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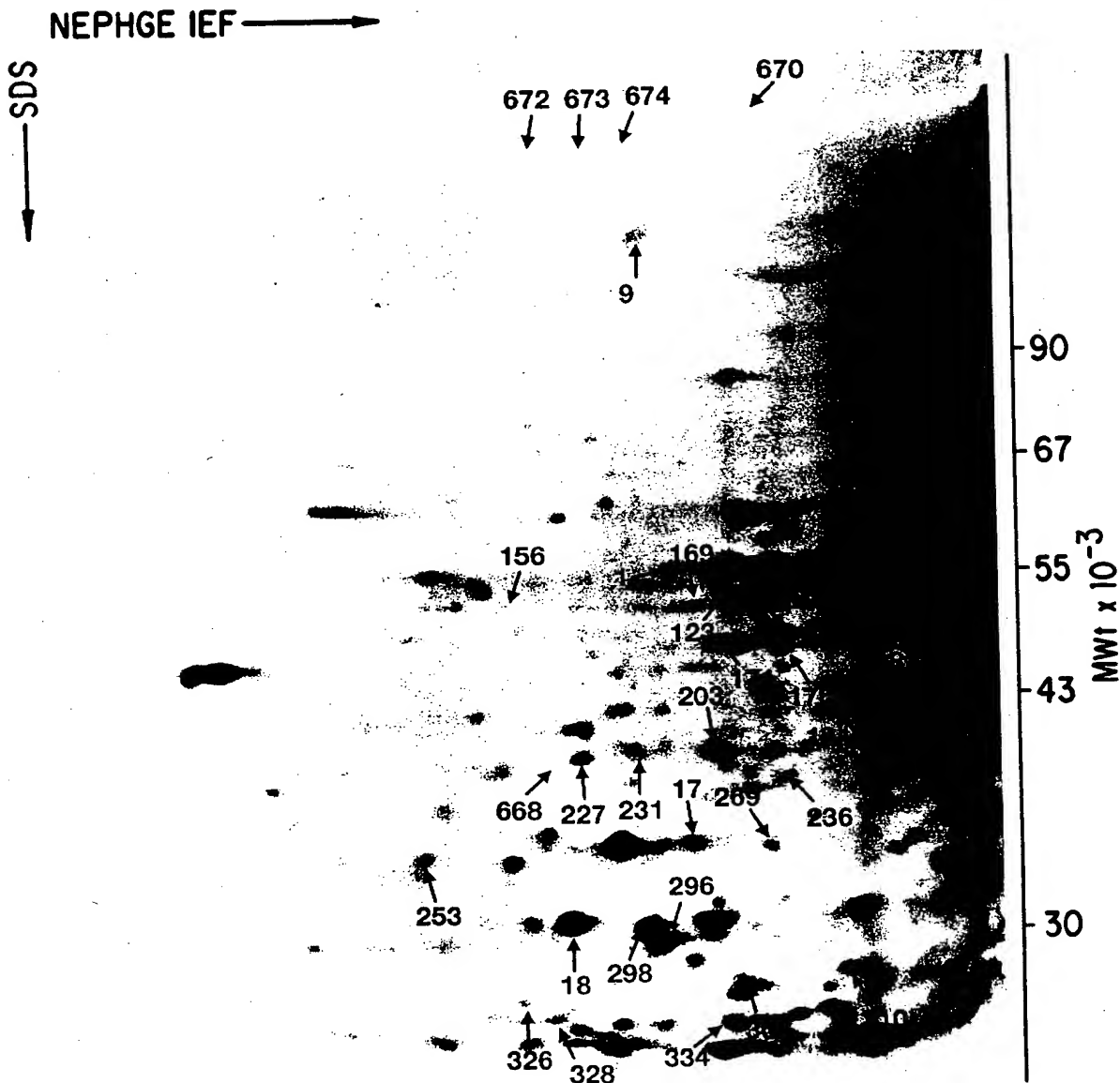


FIG.1A

BEST AVAILABLE COPY

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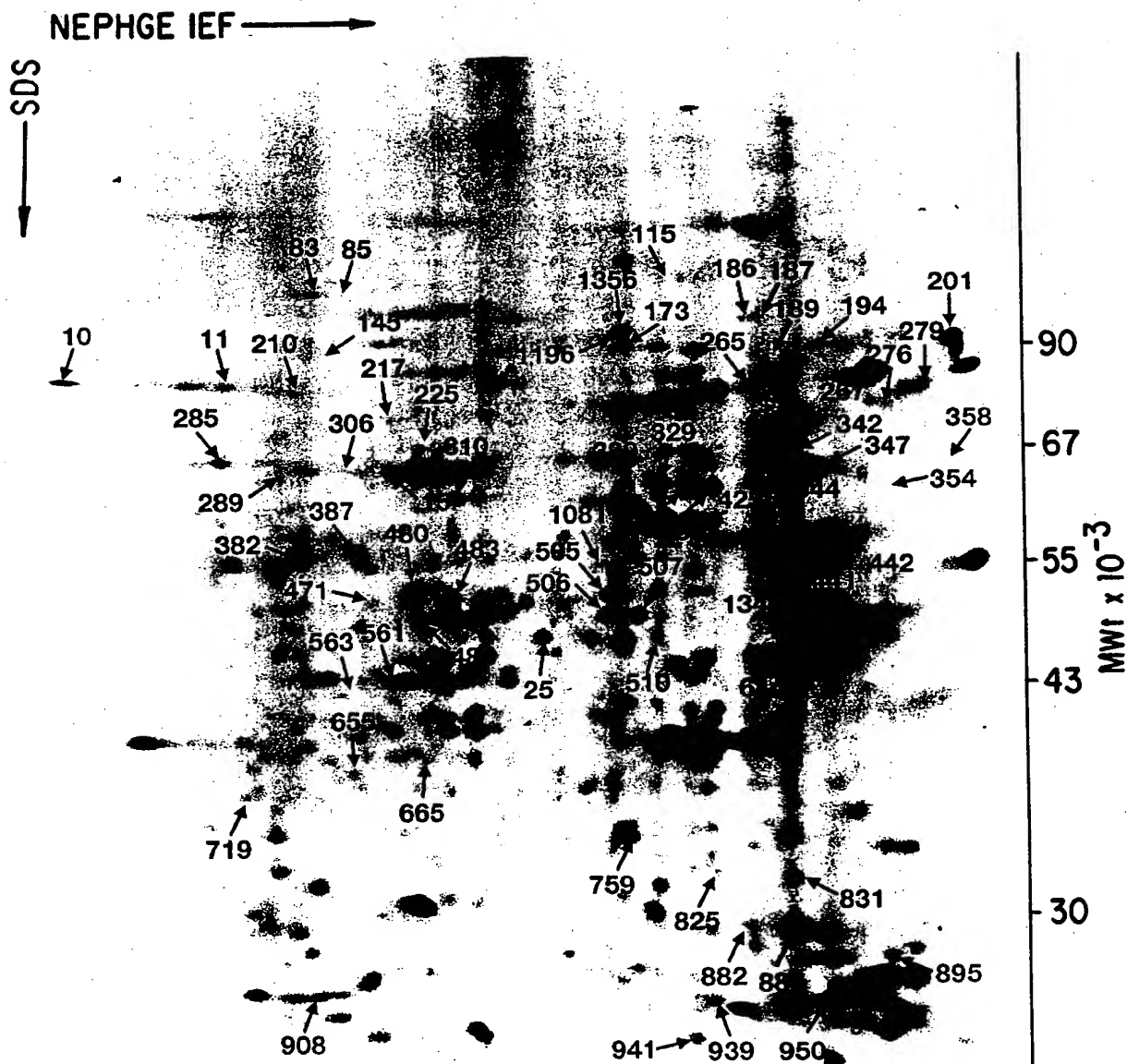


FIG.1B

BEST AVAILABLE COPY

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MISASRAAAARLVGTAASRSPAAARPQDGMNGLSHEAFRVSR
DYASEAIKGAVVGIDLTGTTNSCVAMEGKQAKVLENAEGARTTPSVVAFADGERLV
MPAKRQAVTNPNNTFYATKRLIGRRYDDPEVQDQTKNVFKIVRASNGDAWVEAHGK
YSPSQIGAFVLMKMKETAENYLGHTAKNAVITVPAYFNDQRQATKDAGQISGLNVL
VINEPTAAALAYGLDKSEDKVIAVYDLGGGTFDISILEIQGVFEVKSTNGDTFLGG
DFDQALLRHIVKEFKRETGVDLTKDNMALQRVREAAEKAKCELSVVQTDINLPYL
DASGPKHLNMKLTRAQFEGIVTDLIKRTIAPCQKAMQDAEVSKSDIGEVILVGGMTR
PKVQQTVDQLFGRAPSKAVNPDEAVAIGAAIQGGVLAGDVTDVLLDVTPLSLGIET
GGVFTKLINRNTTIPTKKSQVFSTADGQTQVEIKVCQGEREMAGDNKLLGQFTLIG
PPAPRGVPQIEVTFDIDANGIVHVSADKGTGREQQIVIQSSGGLSKDDIENMVKNA
KYAEEDRRKKERVEAVNMAEGIIHDTETKMEEFKQDLPADECNKLKEEISKVRALLA
KDSETGENIRQAASSLQQAASLKLFEYAYKKMASEREGSGSGTGGEQKEDQKEEKQ

FIG. 2

MISASRAAAARLVGAAASRGPTAARHODSWNGLSHEAFRLVSR
DYASEAIKGAVVGIDLTGTTNSCVAMEGKQAKVLENAEGARTTPSVVAFADGERLV
MPAKRQAVTNPNNTFYATKRLIGRRYDDPEVQDQTKNVFKIVRASNGDAWVEAHGK
YSPSQIGAFVLMKMKETAENYLGHTAKNAVITVPAYFNDQRQATKDAGQISGLNVL
VINEPTAAALAYGLDKSEDKVIAVYDLGGGTFDISILEIQGVFEVKSTNGDTFLGG
DFDQALLRHIVKEFKRETGVDLTKDNMALQRVREAAEKAKCELSVVQTDINLPYL
DSSGPKHLNMKLTRAQFEGIVTDLIRRTIAPCQKAMQDAEVSKSDIGEVILVGGMTR
PKVQQTVDQLFGRAPSKAVNPDEAVAIGAAIQGGVLAGDVTDVLLDVTPLSLGIET
GGVFTKLINRNTTIPTKKSQVFSTADGQTQVEIKVCQGEREMAGDNKLLGQFTLIG
PPAPRGVPQIEVTFDIDANGIVHVSADKGTGREQQIVIQSSGGLSKDDIENMVKNA
KYAEEDRRKKERVEAVNMAEGIIHDTETKMEEFKQDLPADECNKLKEEISKMRLLA
KDSETGENIRQAASSLQQAASLKLFEYAYKKMASEREGSGSGTGGEQKEDQKEEKQ

FIG. 3

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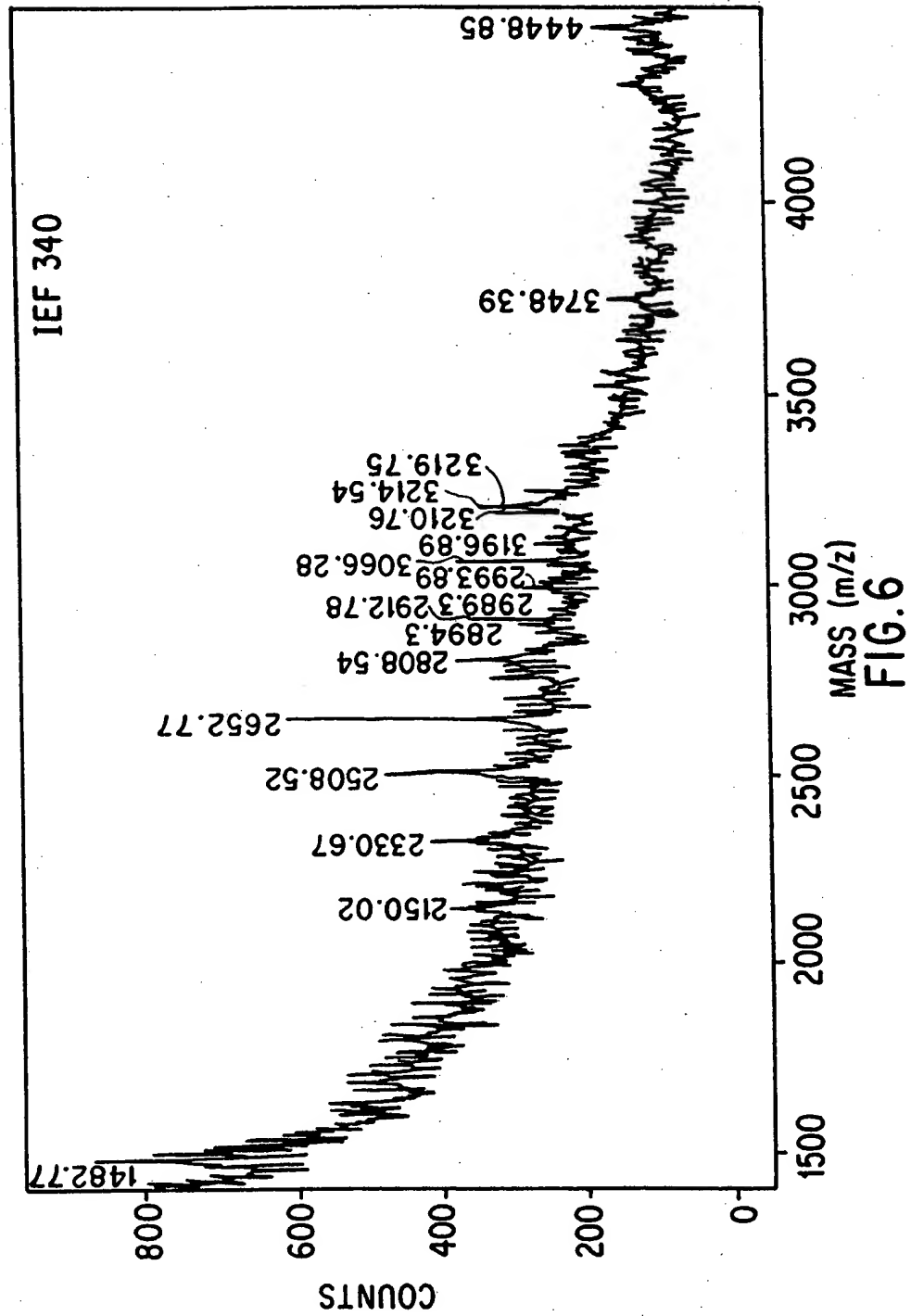
MADGFSLNDALAGSGNPNGWPGAWGNQPGAGGYPGASYPGA
PGQAPPGGYPGQAPPSPAYPGTGPSTAPGAYPGTAPGAFPGQGGPGAYPS
PGAYPSAPGAYPATGPFPGAPTGPLTVPYDMPLPGGVMPRMLITIIIGTVKPNANSITL
FKKGNDIAFHFNPRFNENRRVIVCNTKQDNNWGREERQSAPFESGKPFKIQVLVE
DHFKVAVNDVHLLQYNHRMKNLREISQLGIIGDITLTSASHAMI

FIG.4

MADNFSLHDALSGSGNPNGWPGAWGNQPGAGGYPGASYPG
YPGQAPPGAYPGQAPPAGAYHGAPGAYPGAPAGVYPGPPSGPGAYPSSGQPSAPGAY
ATGPYGAPAGPLIVPNLPLPGGVMPRMLITIIIGTVKPNANRIALDFQRGNDVAFHF
PRFNENRRVIVCNTKLDNNWGREERQSVFPFESGKPFKIQVLVEPDHFKVAVNDAH
LQYNHRVKKLNEISKLGISGDIDLTSASYTMI

FIG.5

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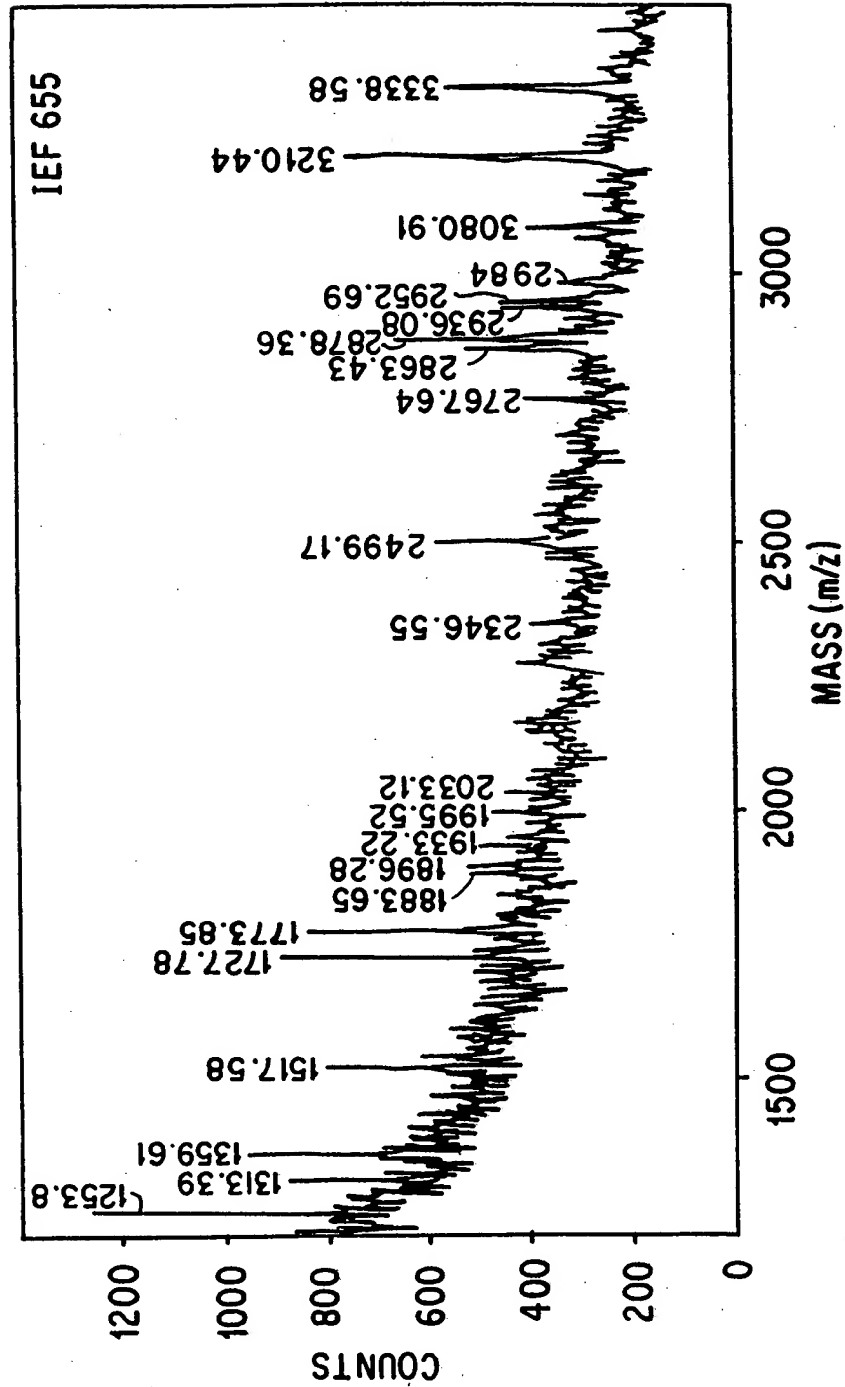


FIG. 7

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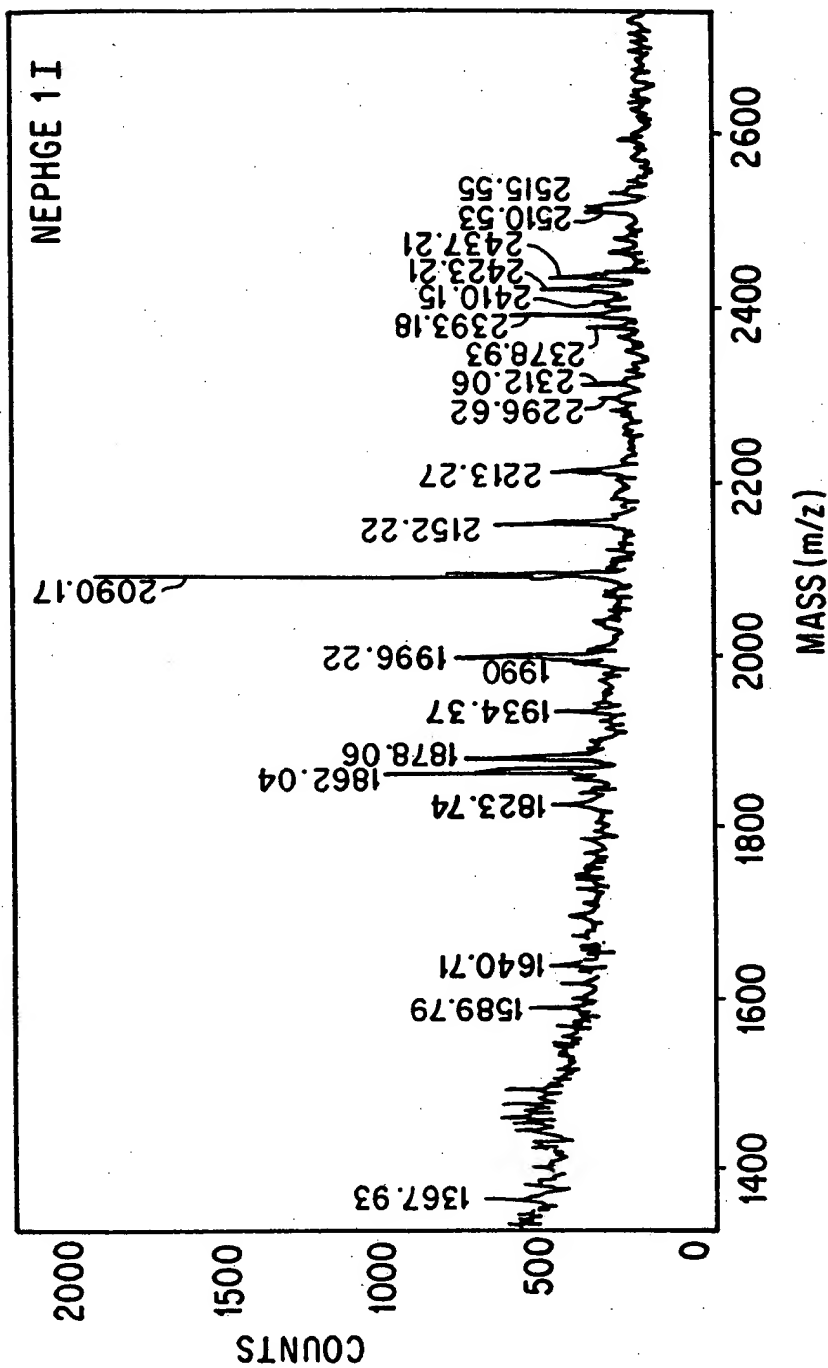


FIG. 8

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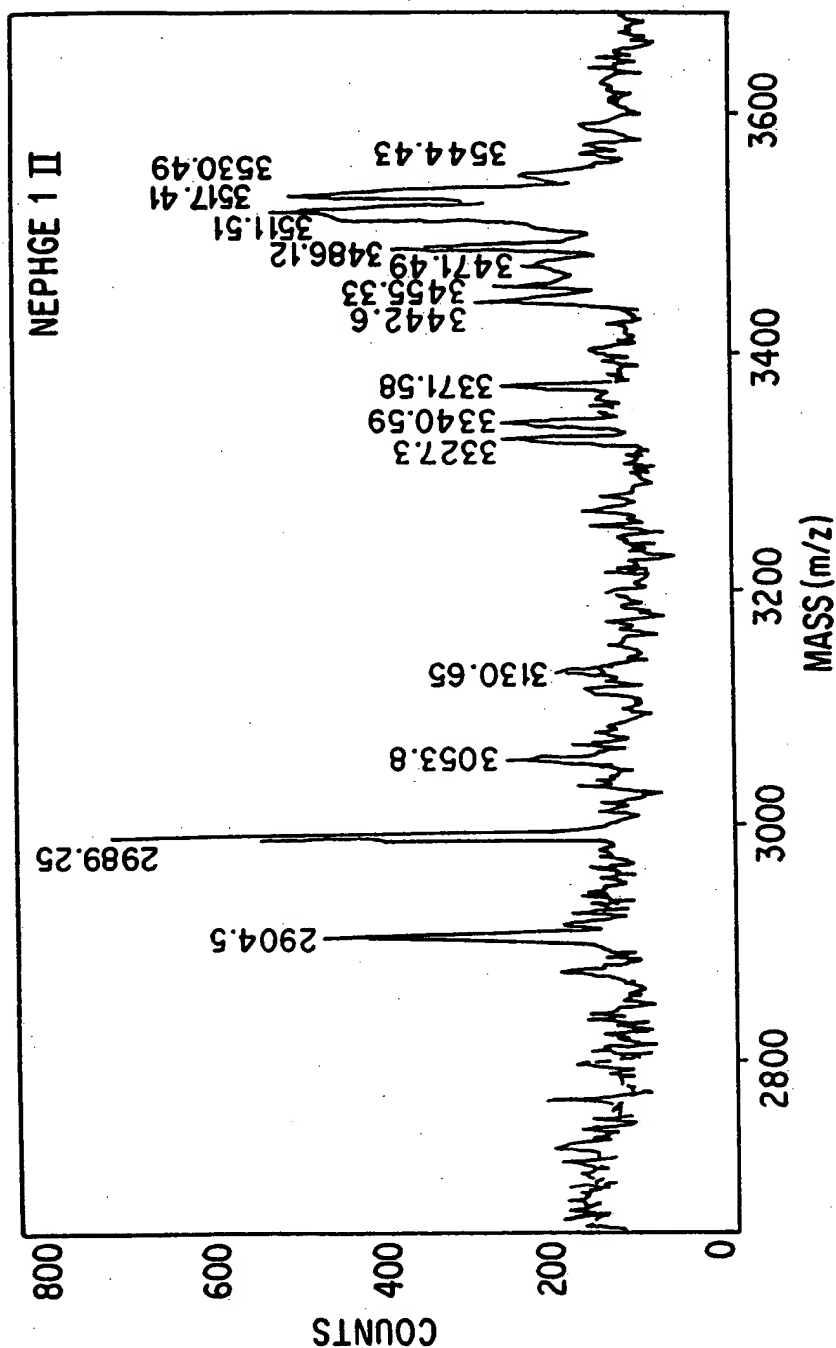


FIG. 9

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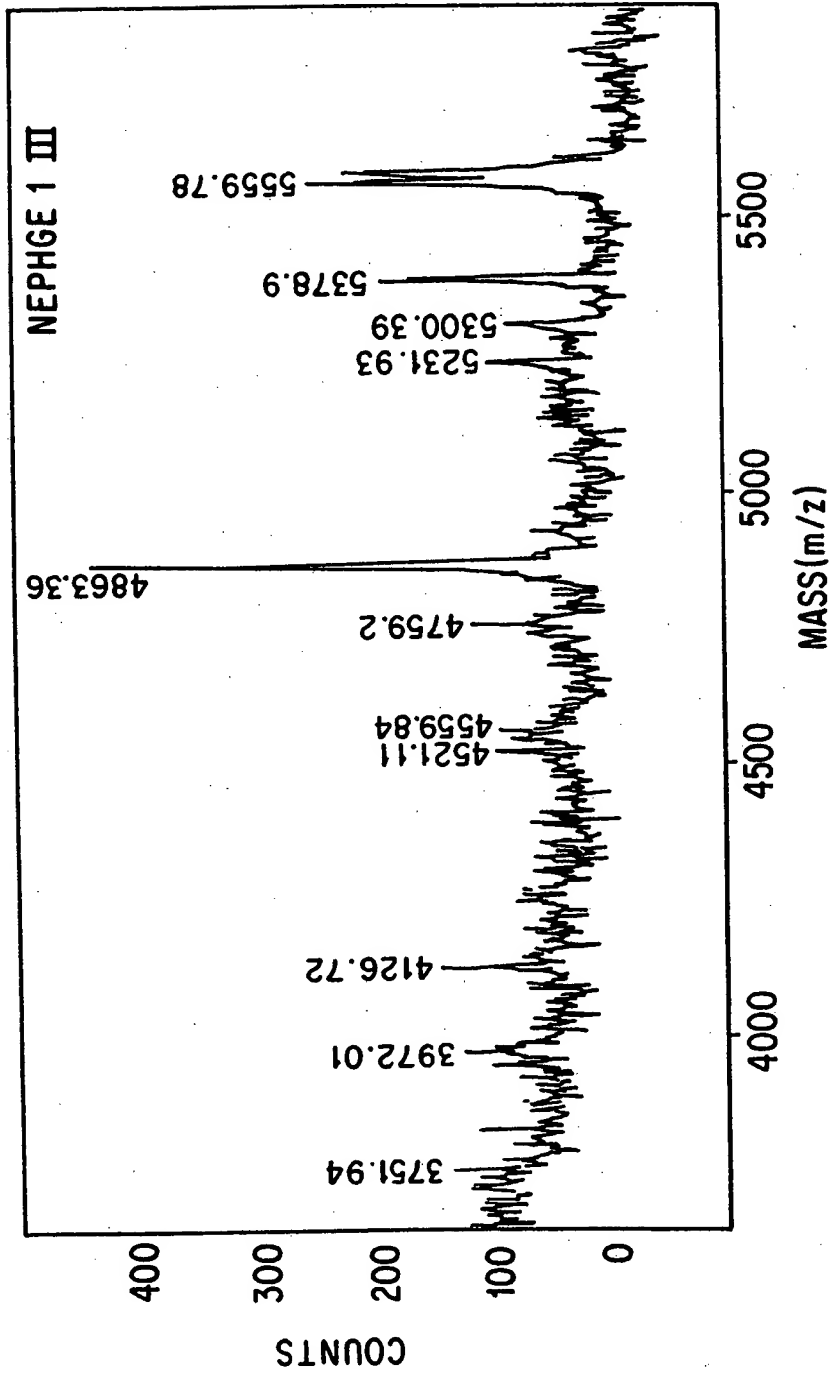


FIG.10

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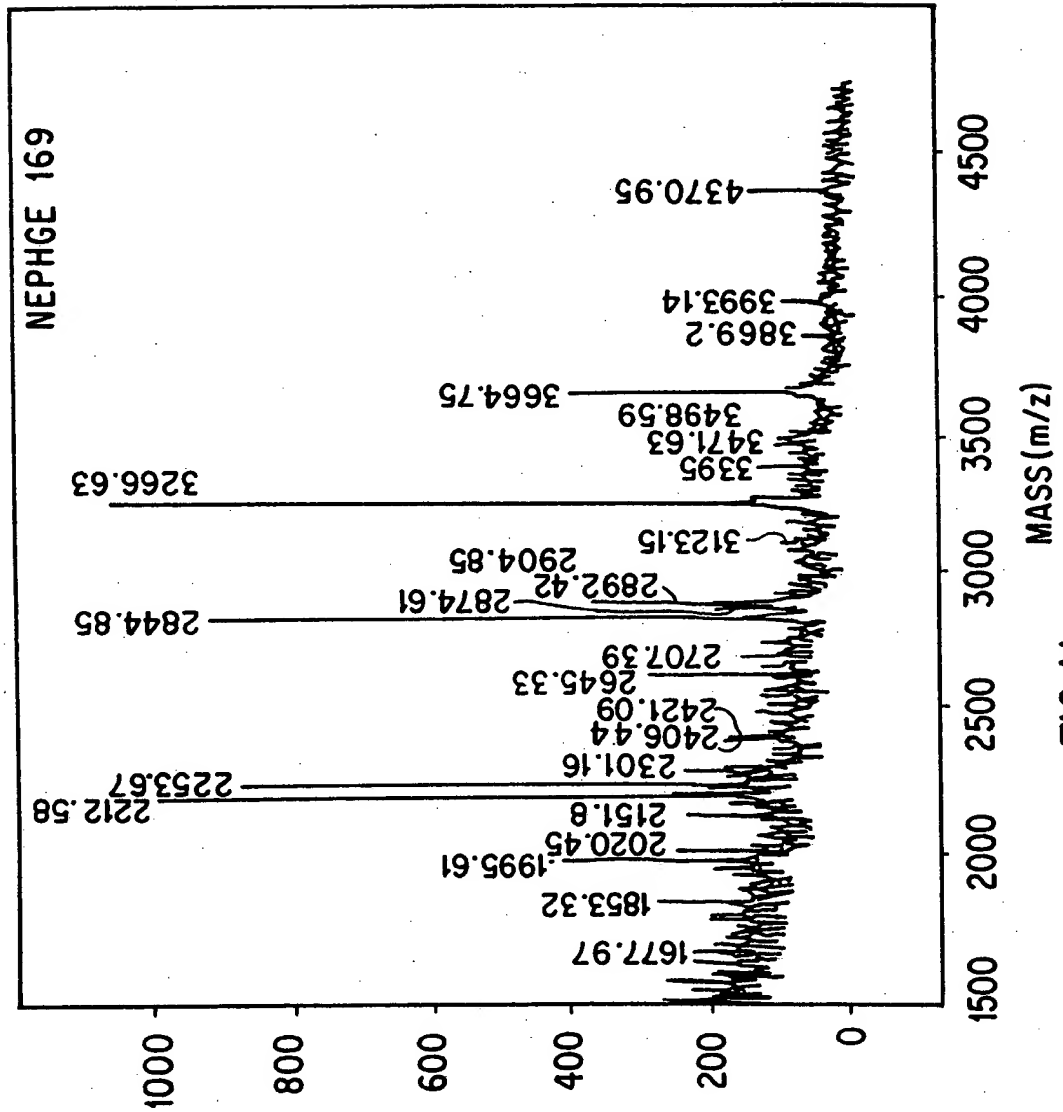


FIG.11

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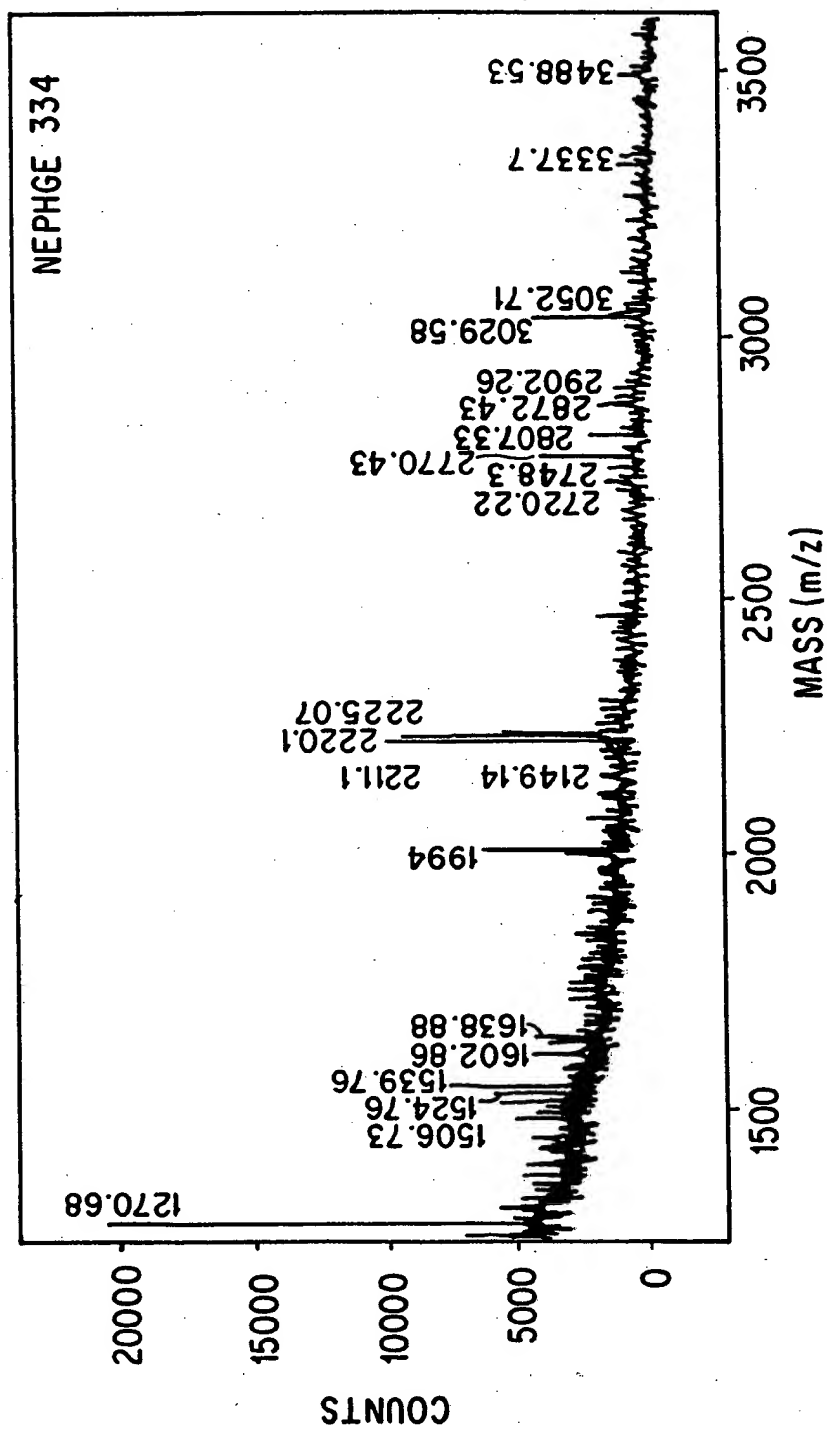


FIG.12

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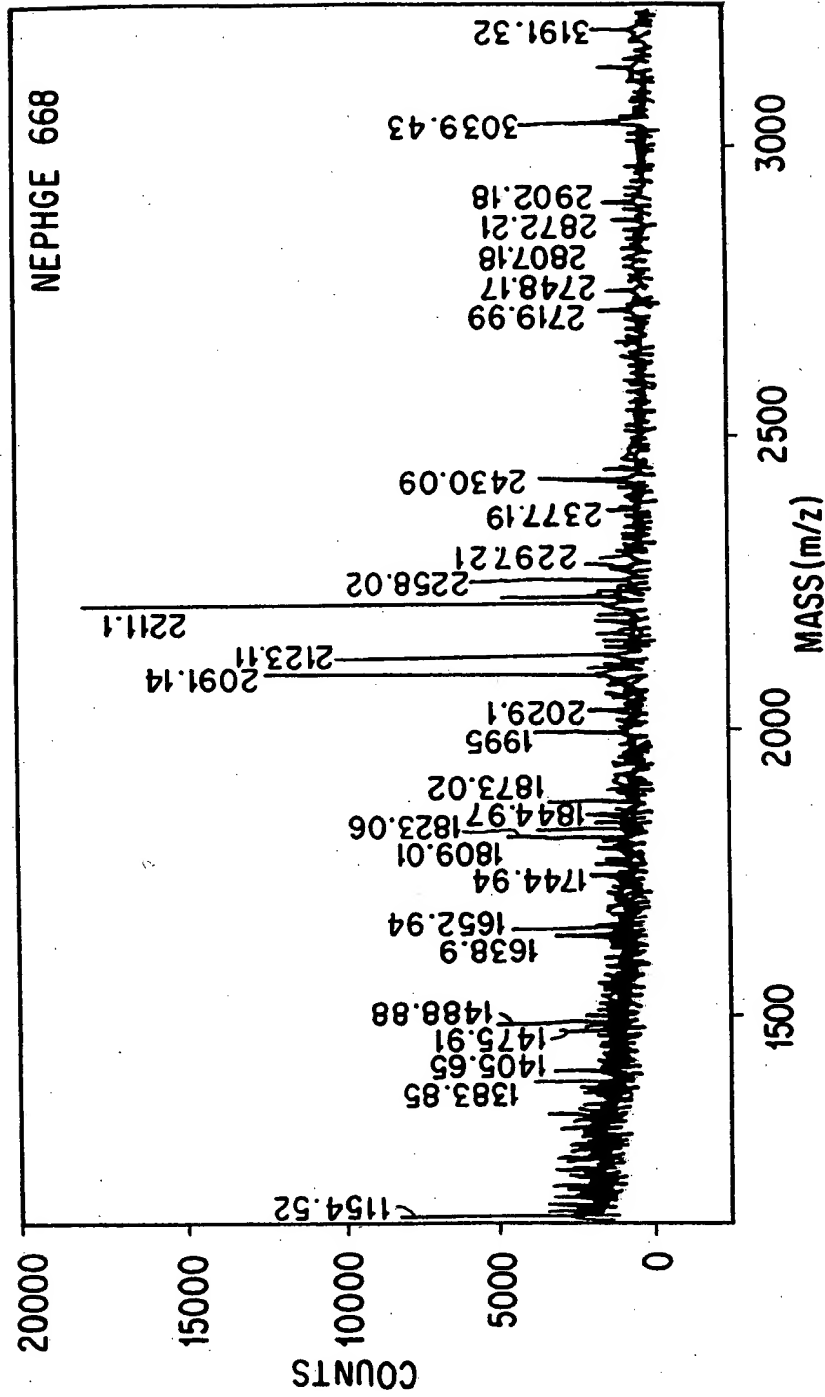


FIG.13

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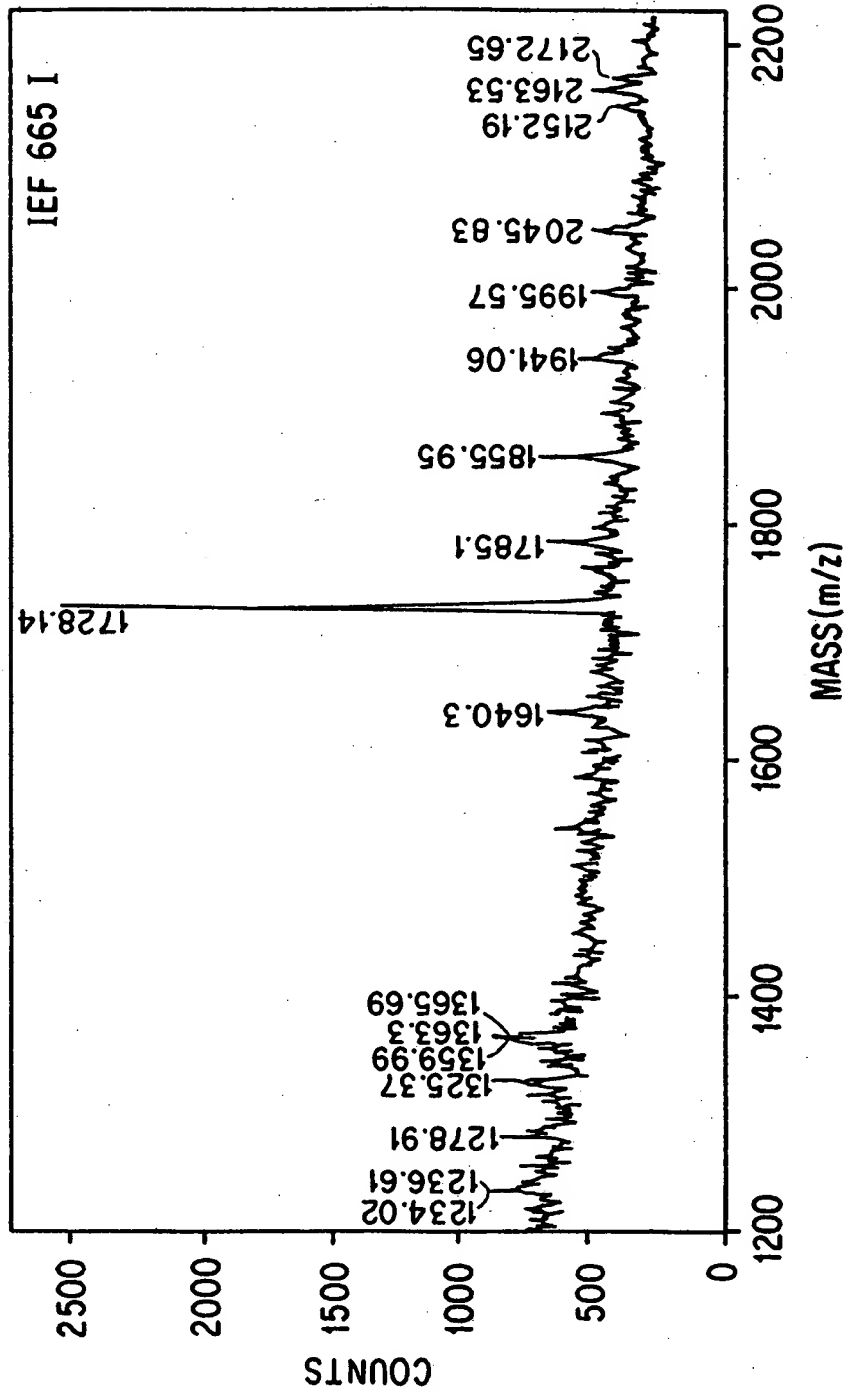


FIG.14

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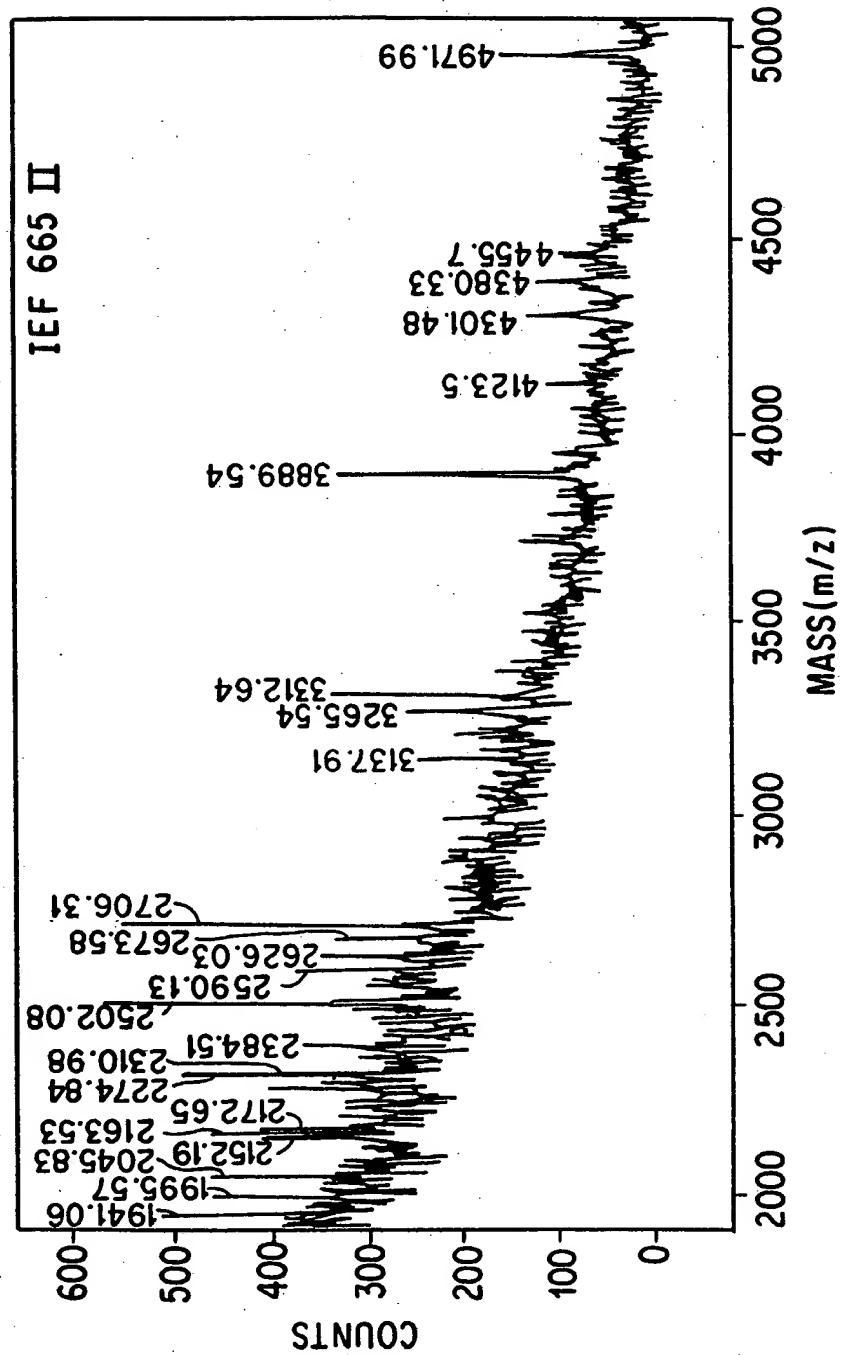


FIG.15

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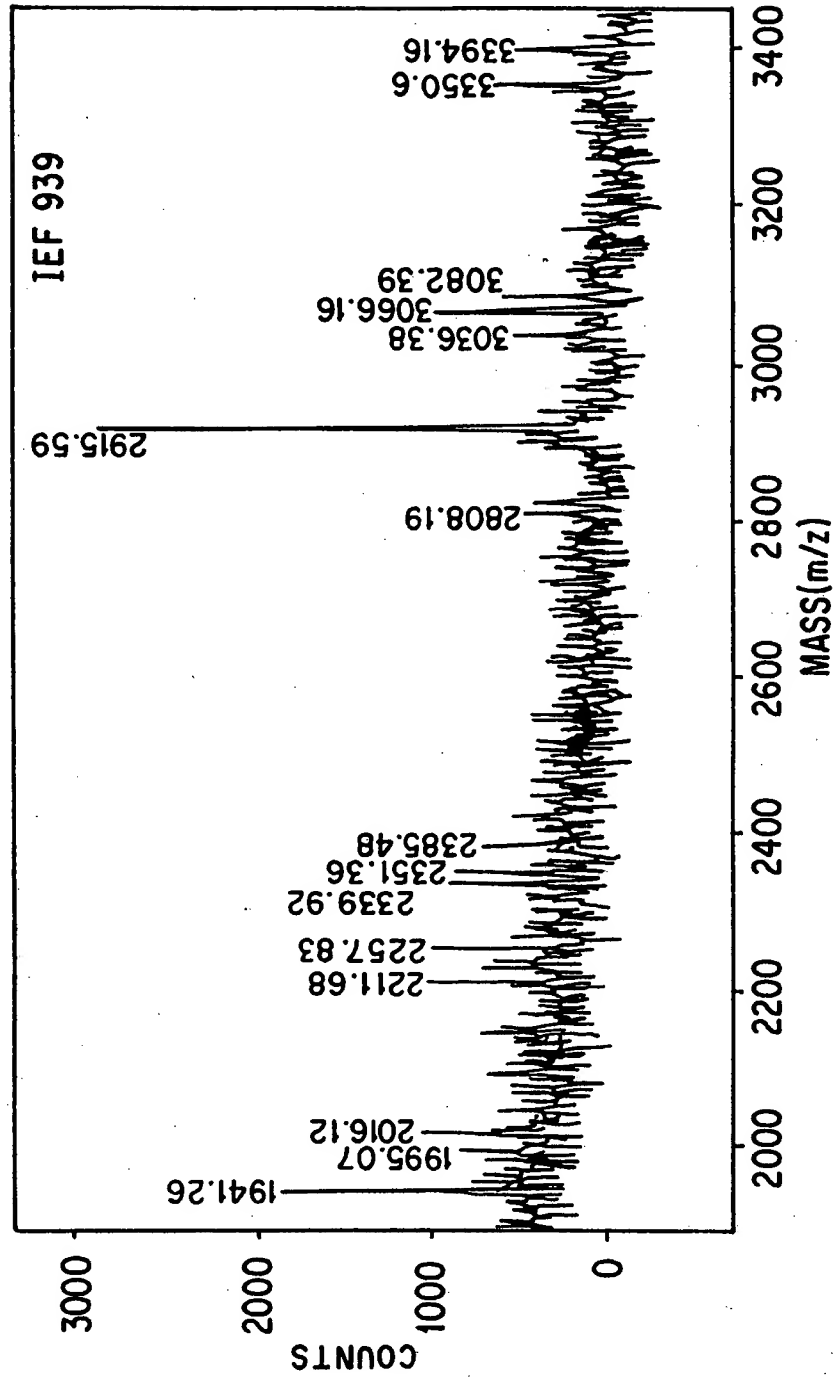


FIG.16

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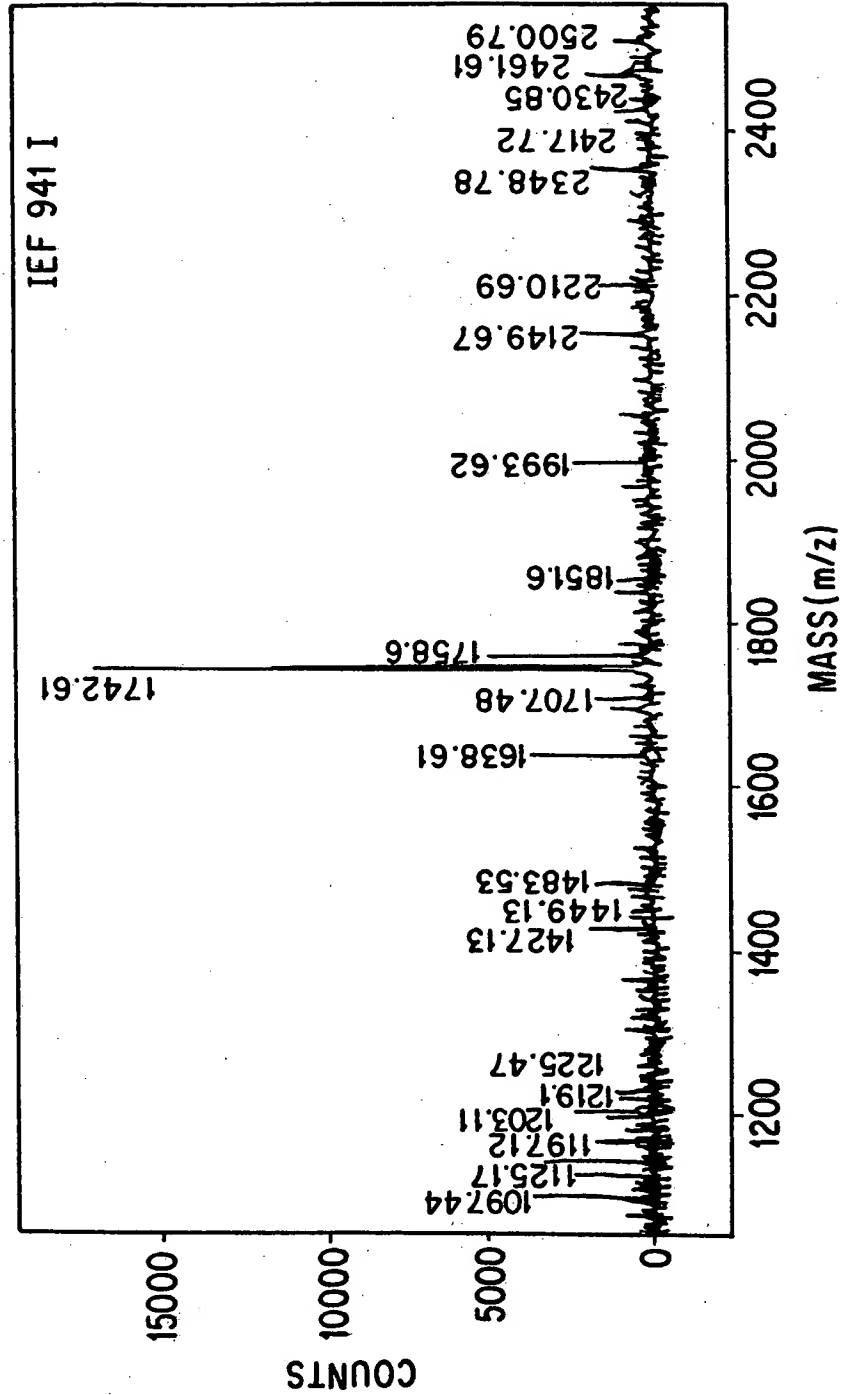


FIG.17

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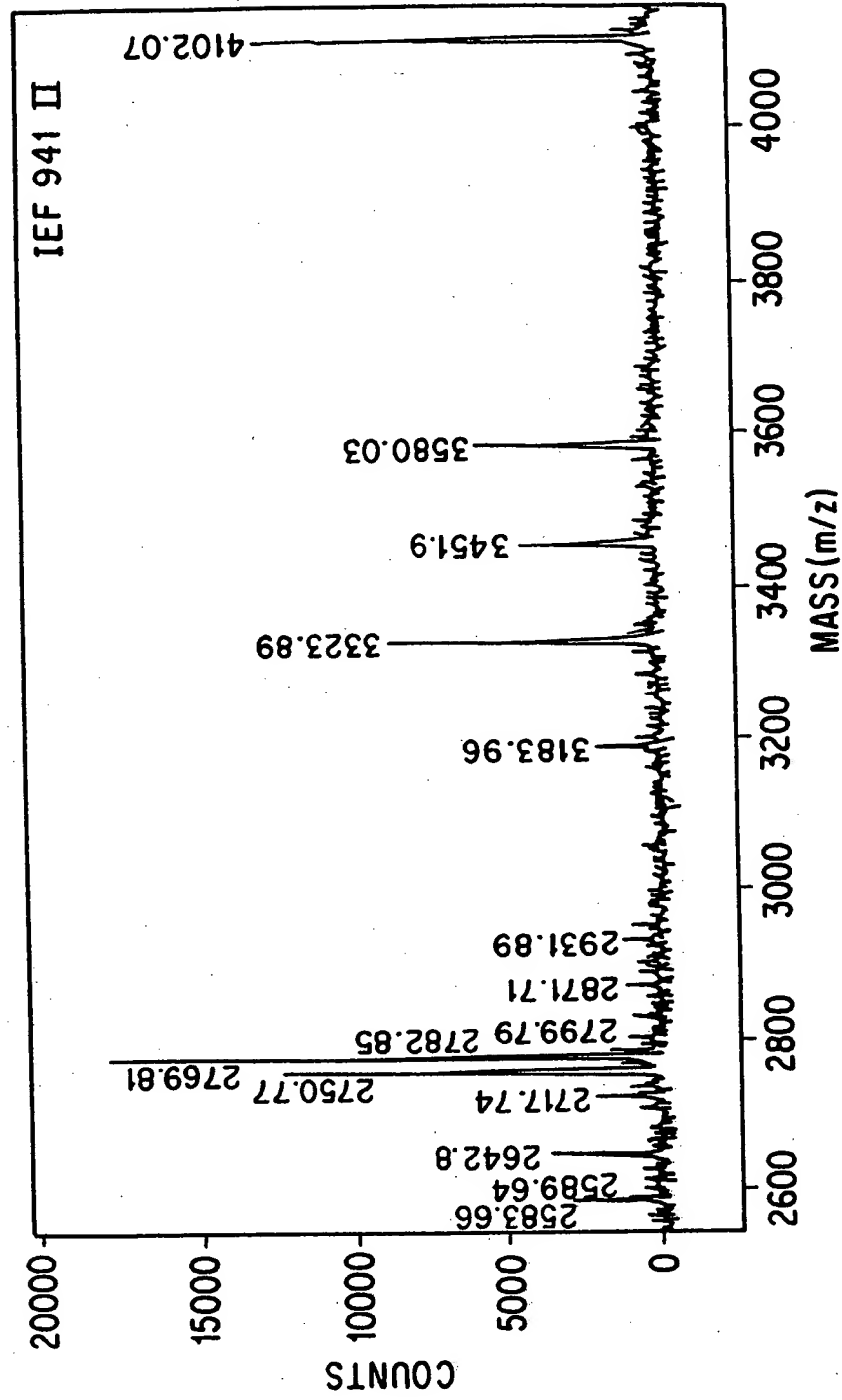


FIG.18

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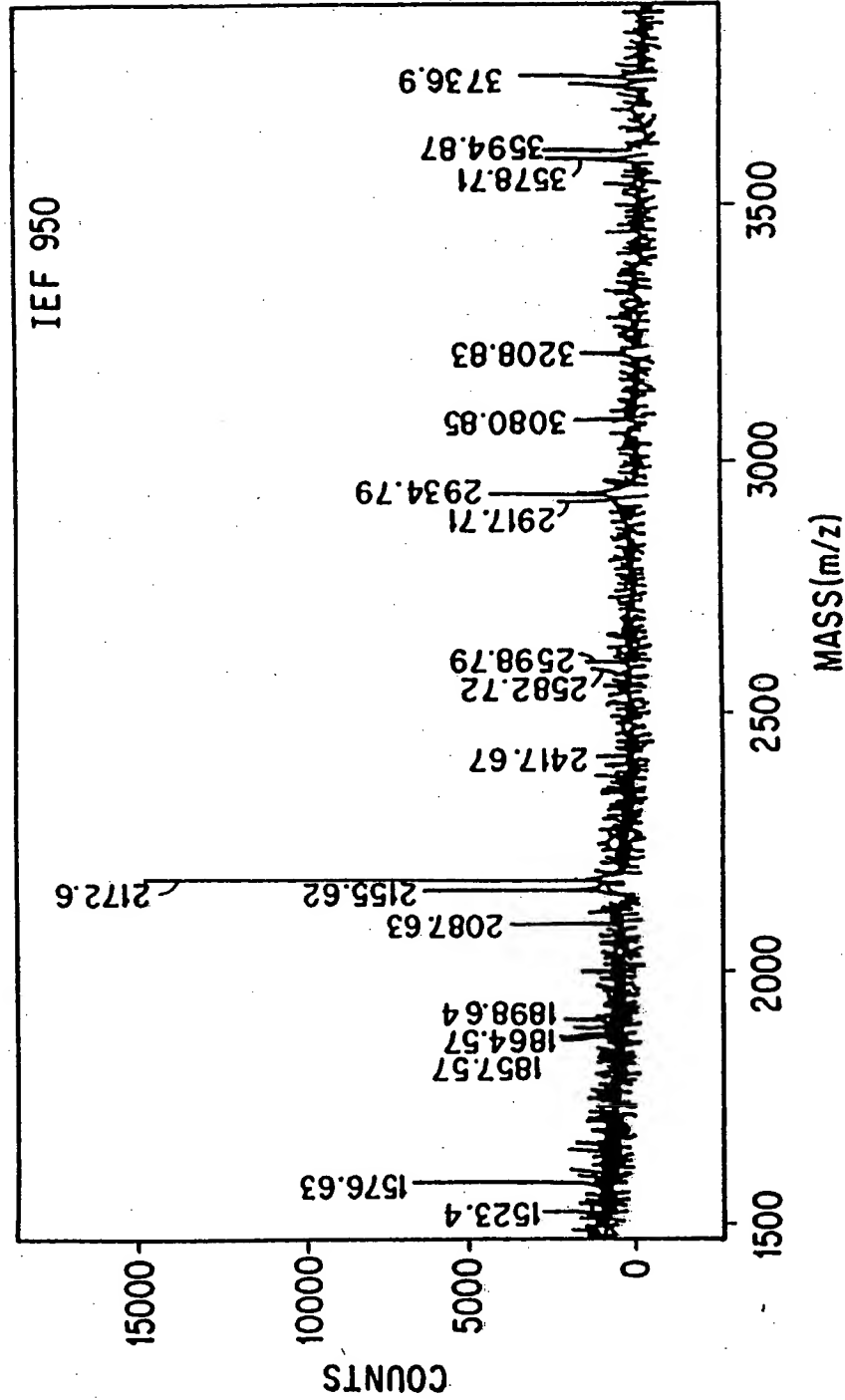


FIG.19

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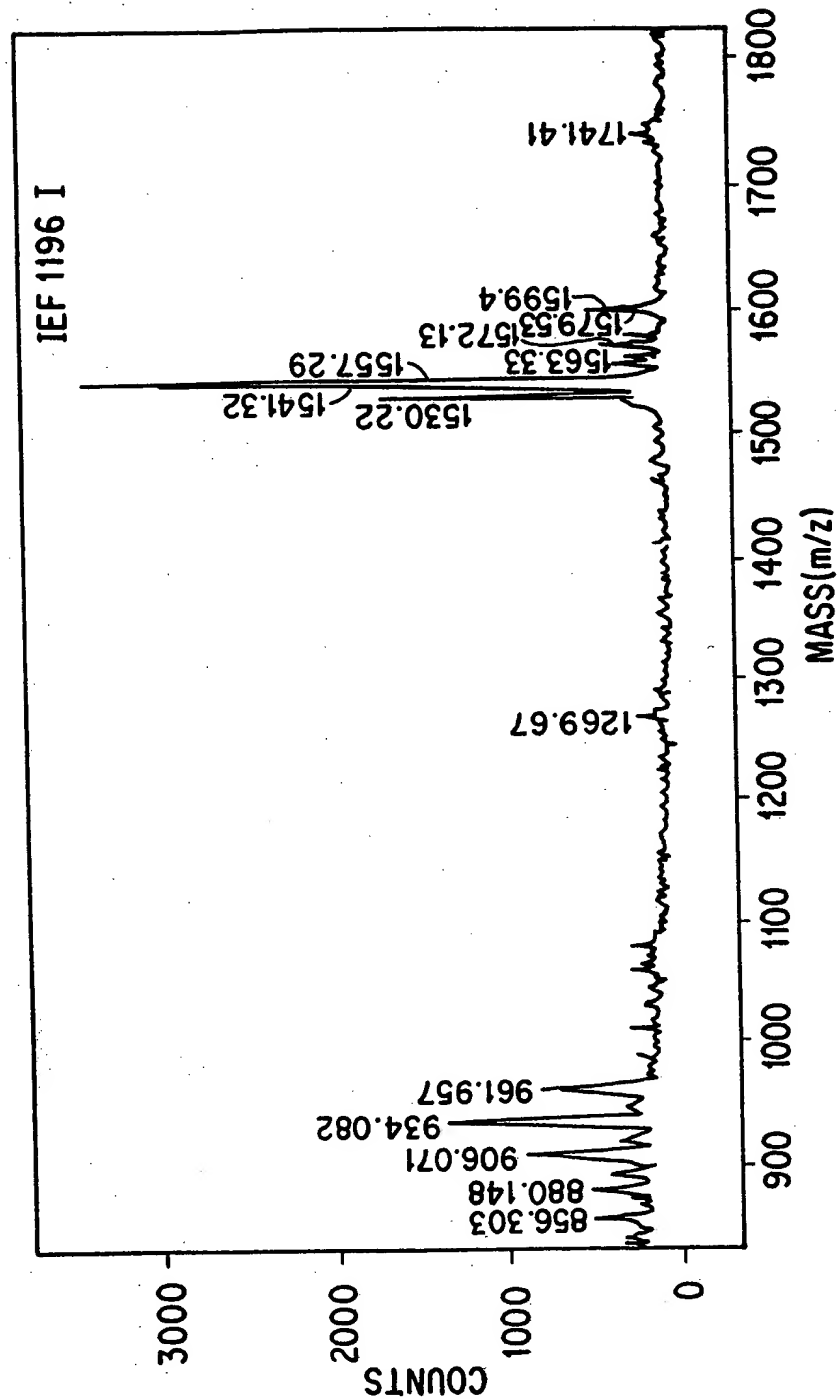


FIG.20

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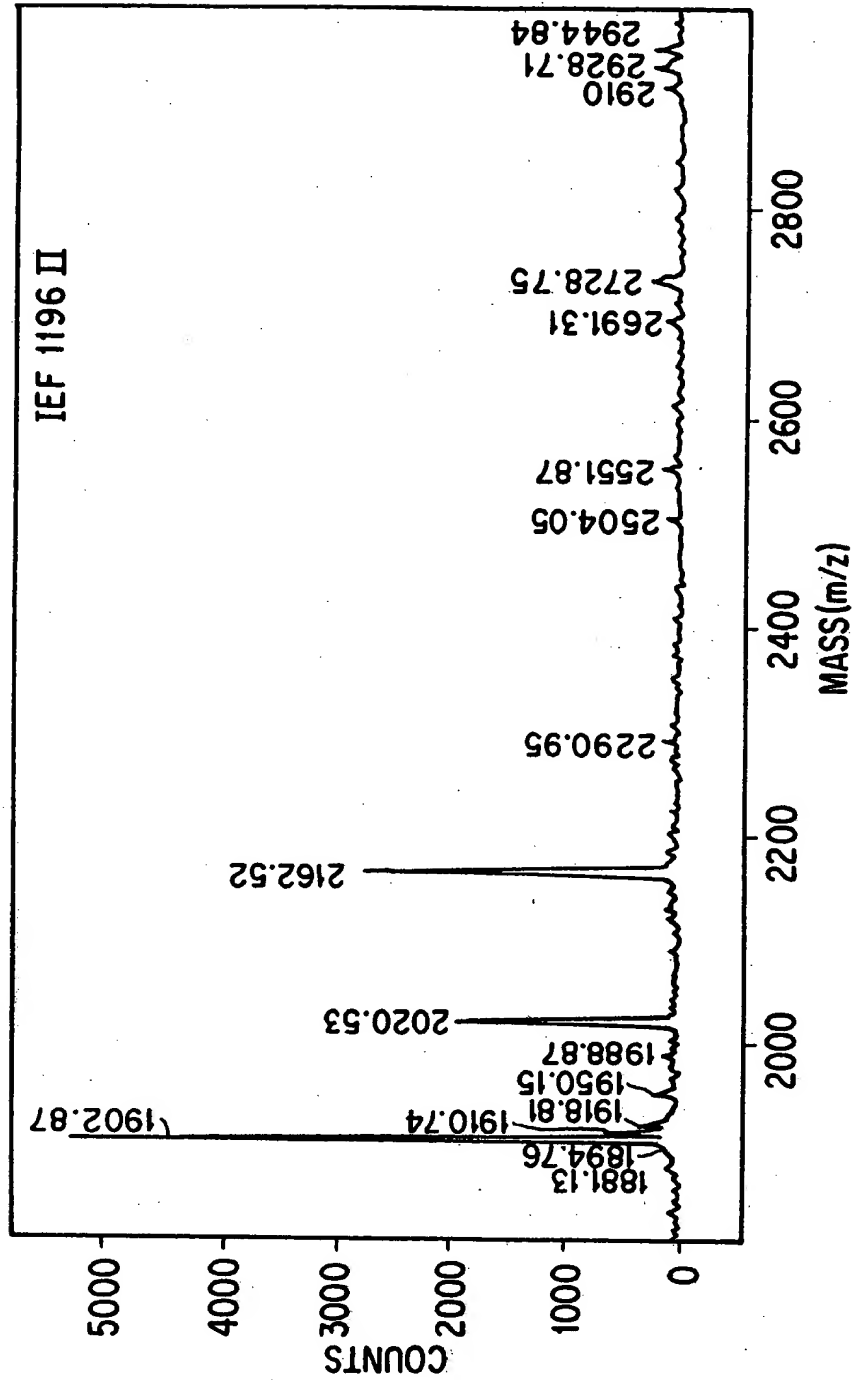


FIG. 21

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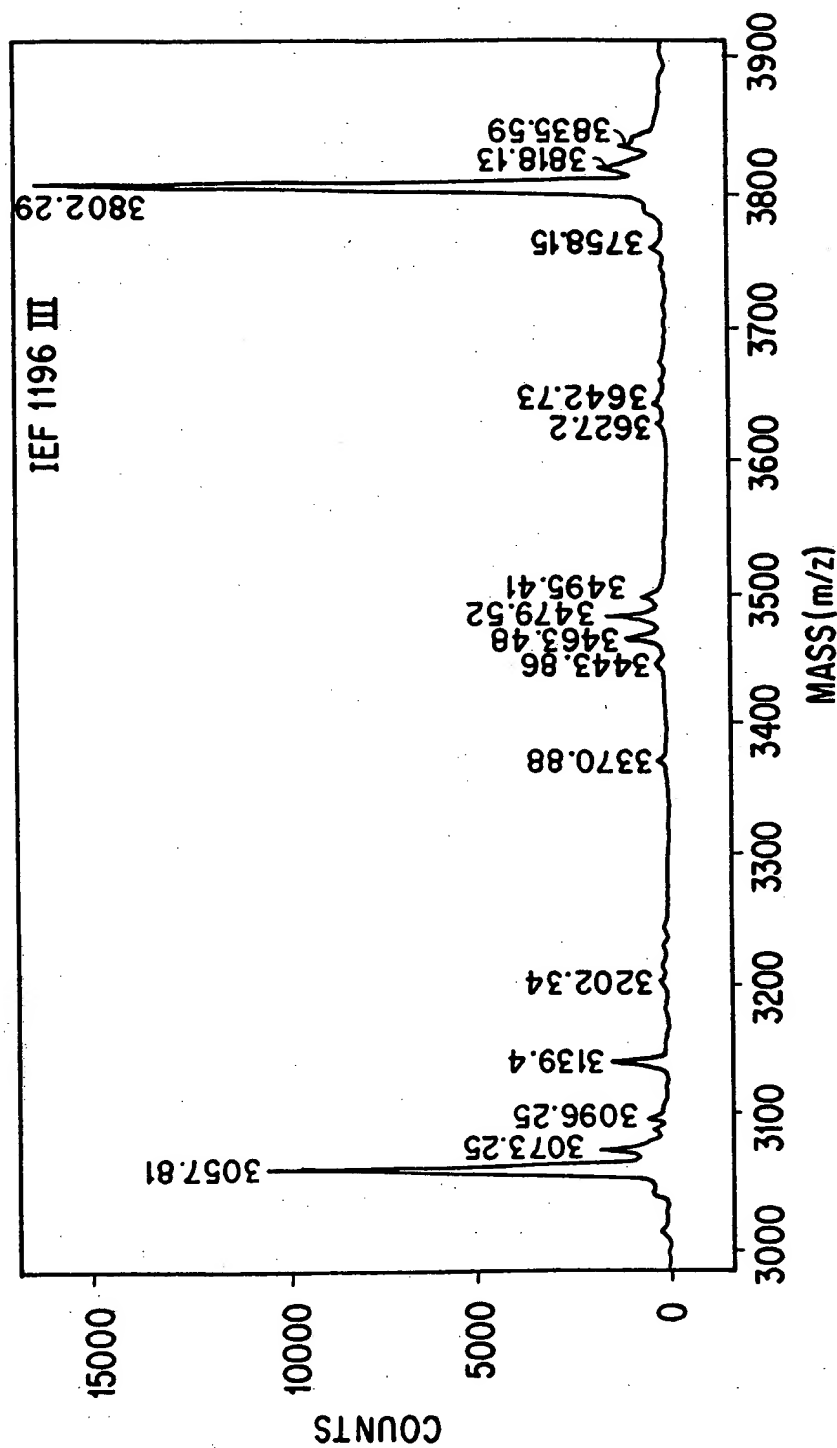


FIG. 22

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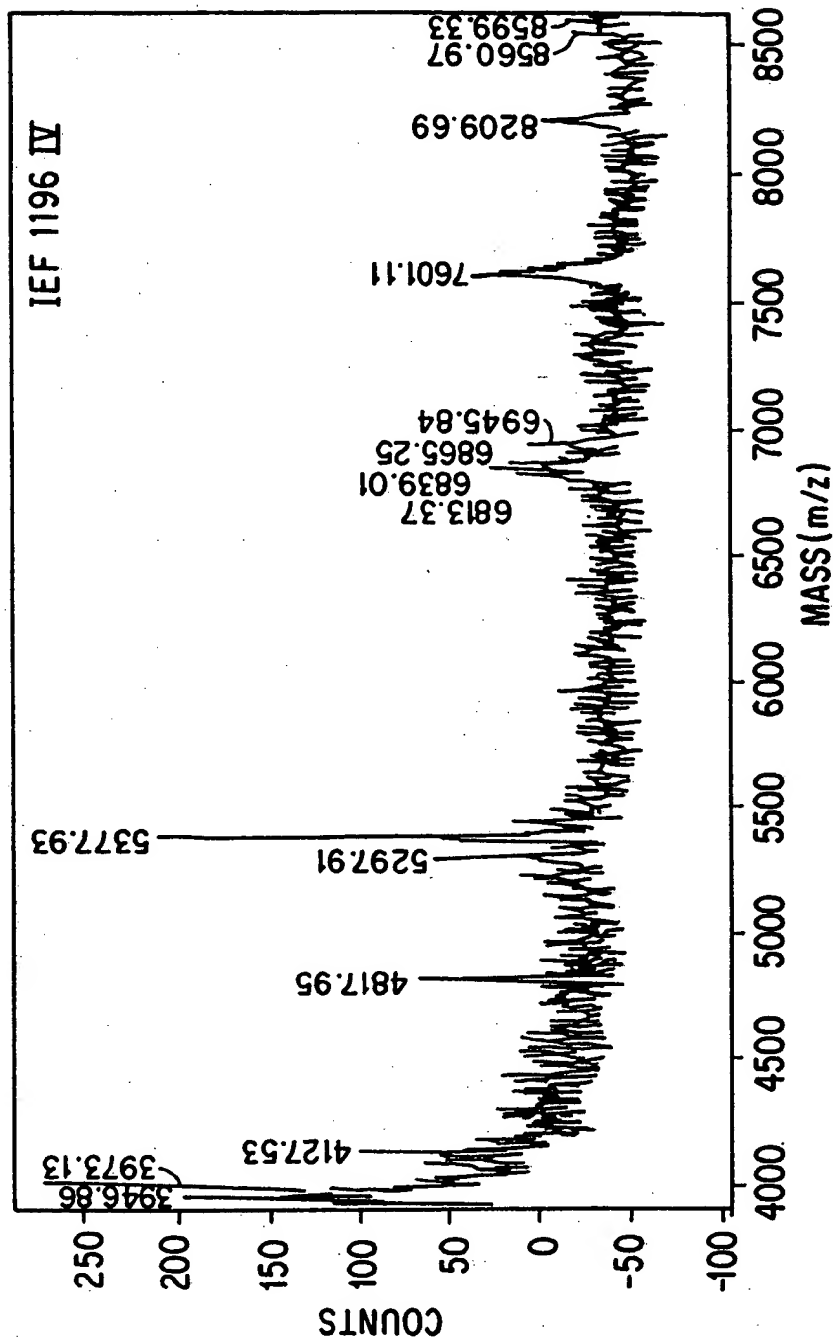


FIG.23

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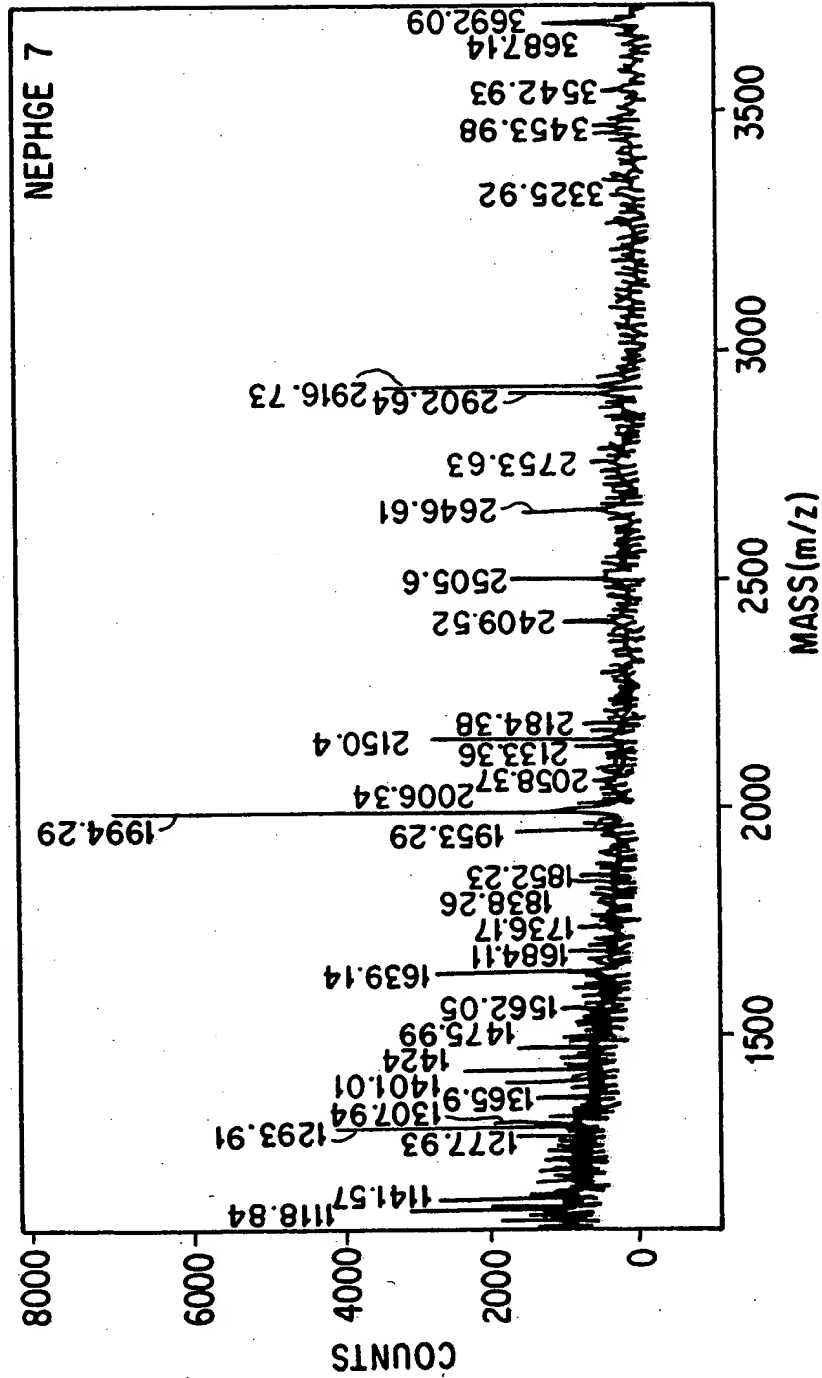


FIG. 24

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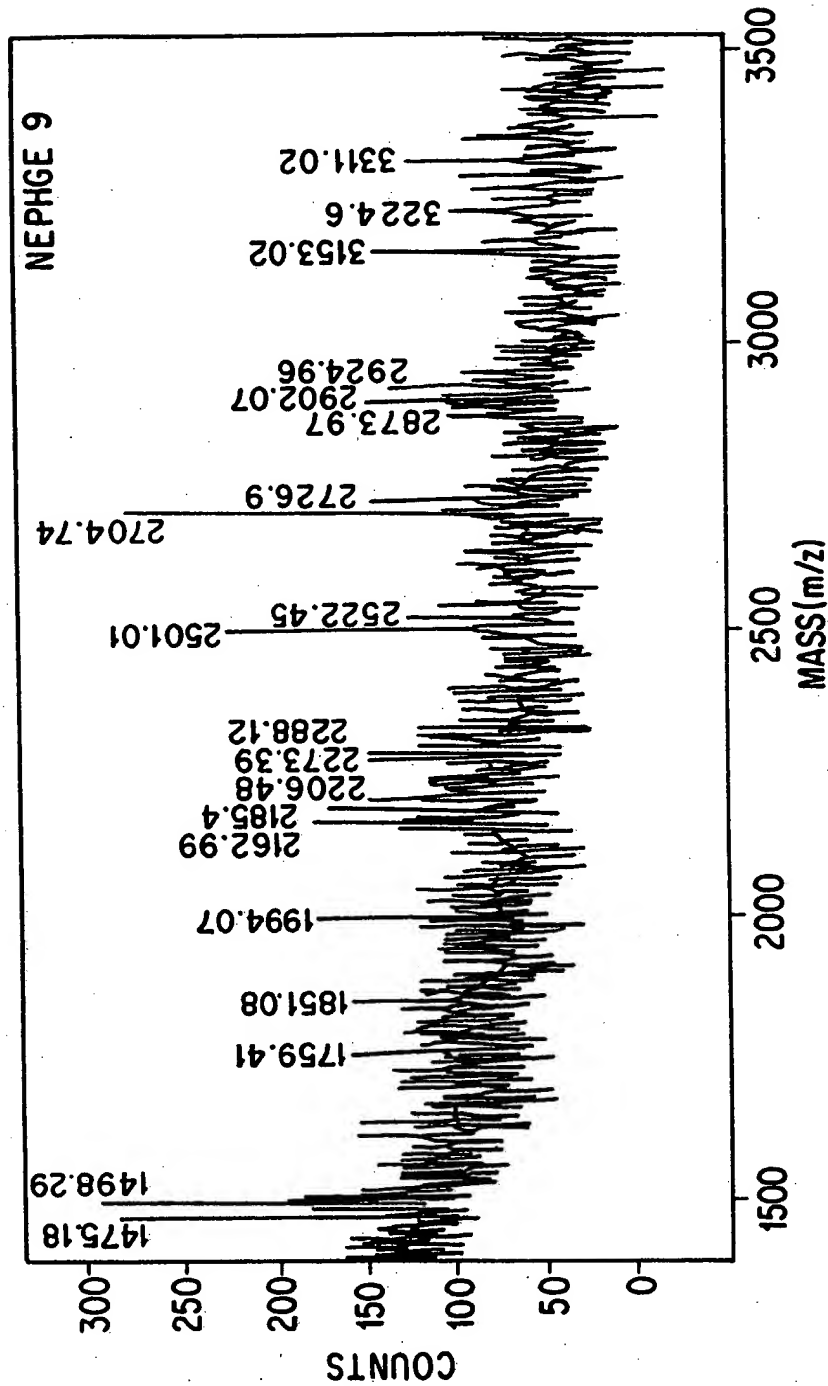


FIG. 25

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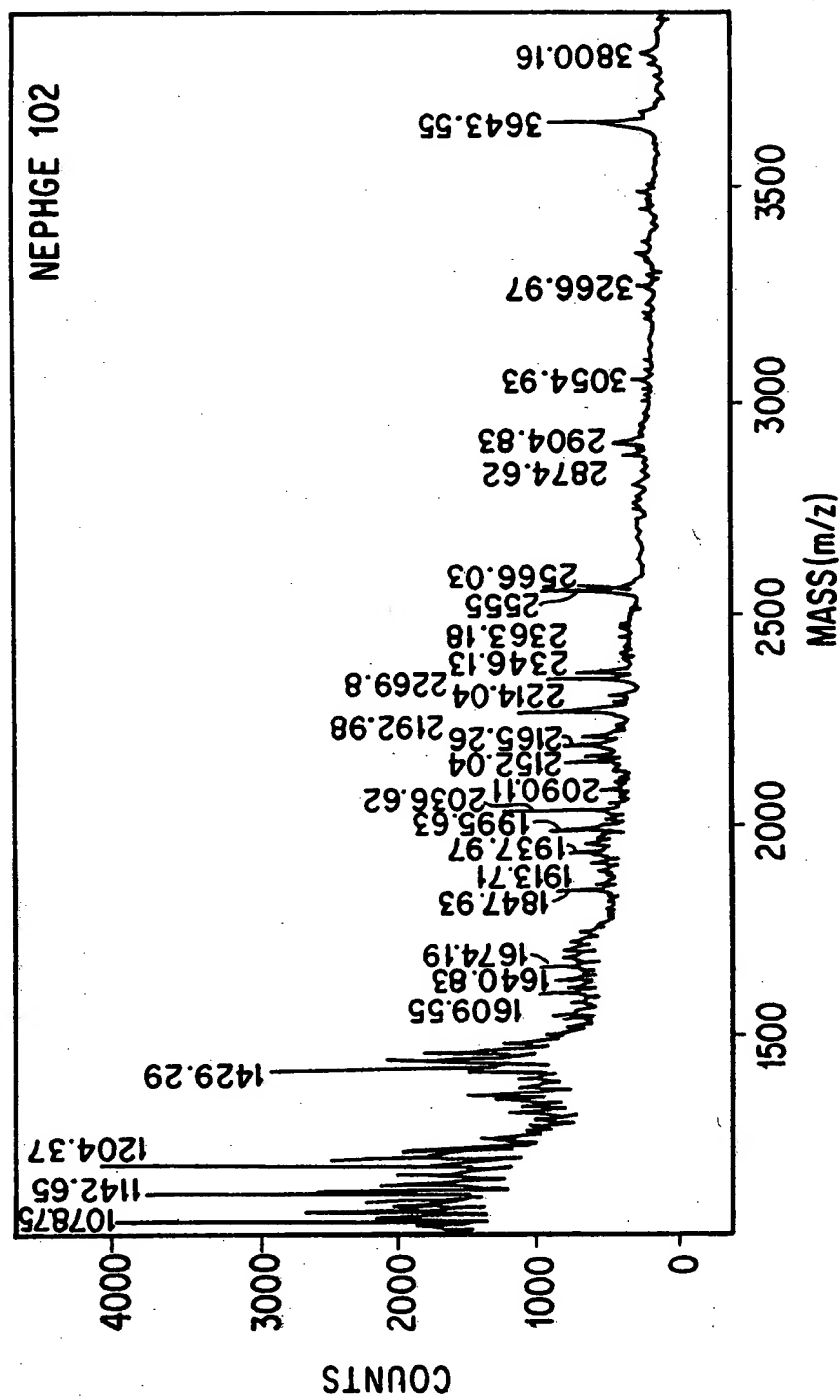


FIG.26

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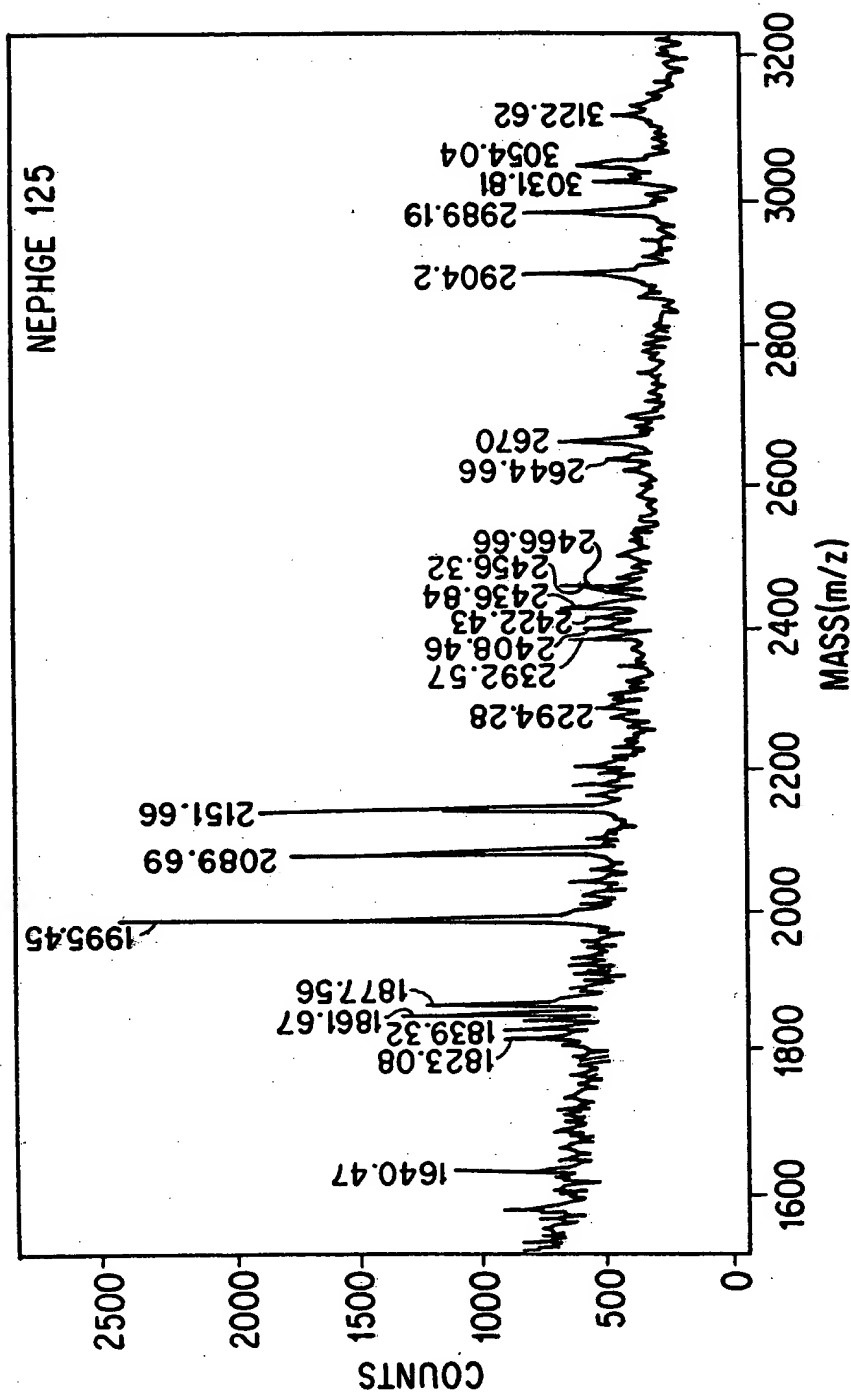


FIG.27

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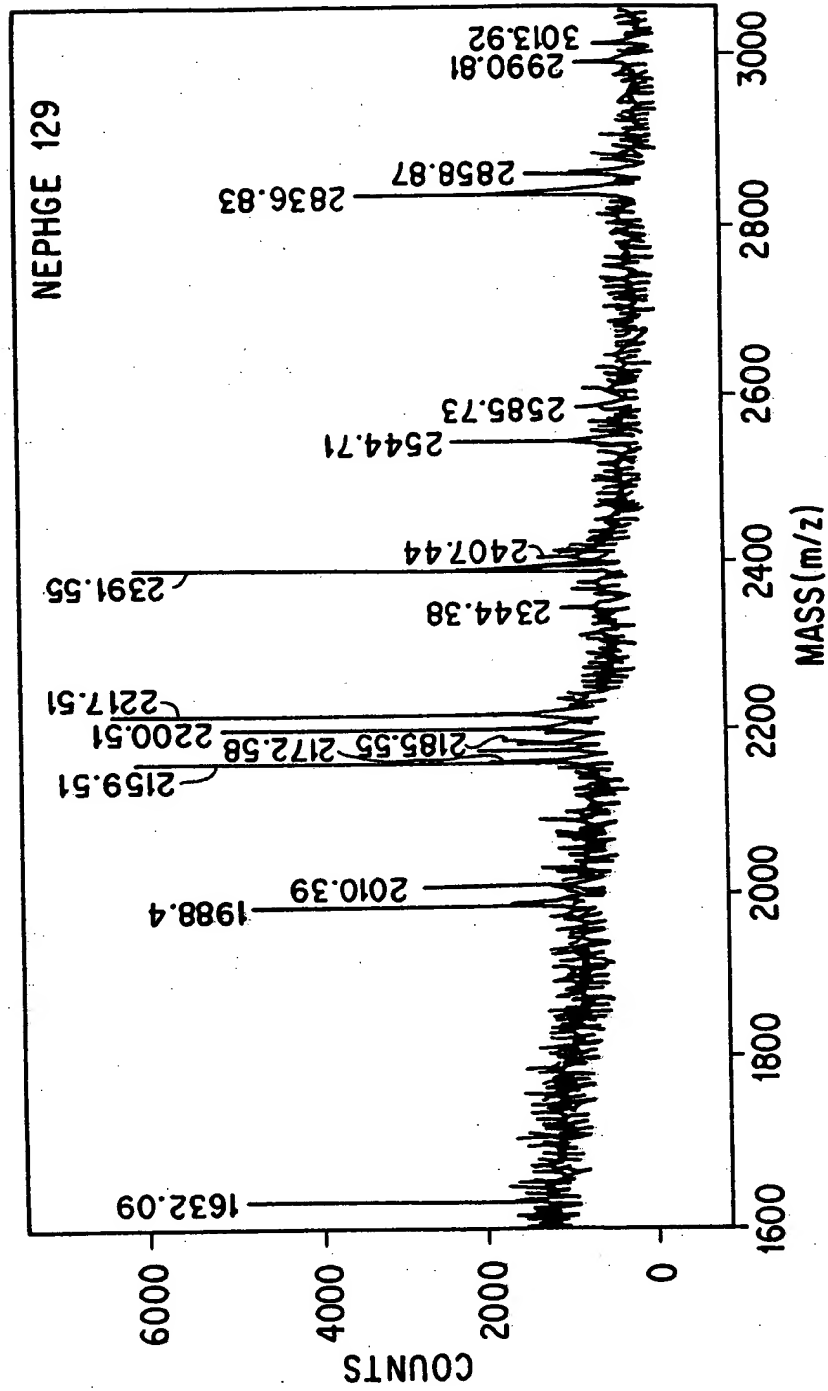


FIG.28

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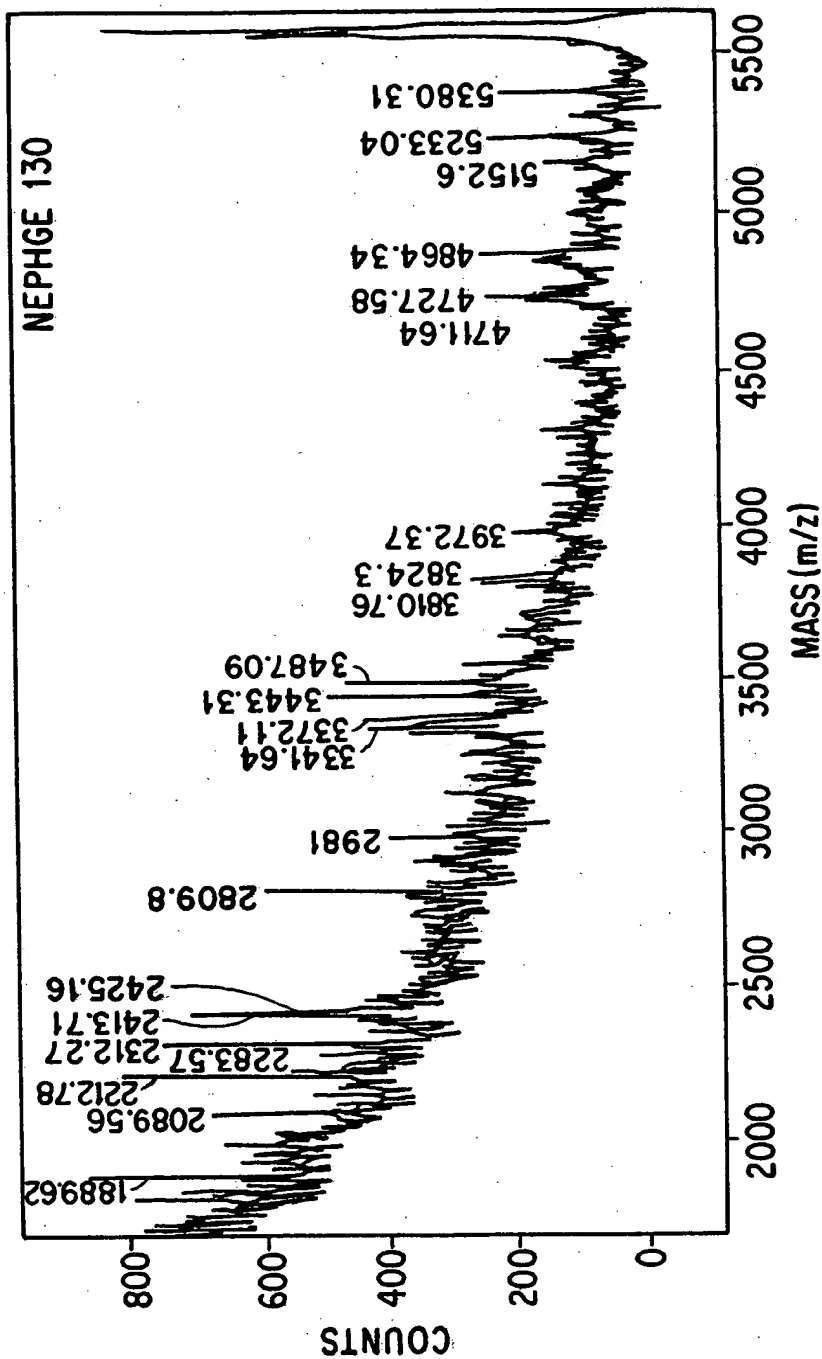


FIG. 29

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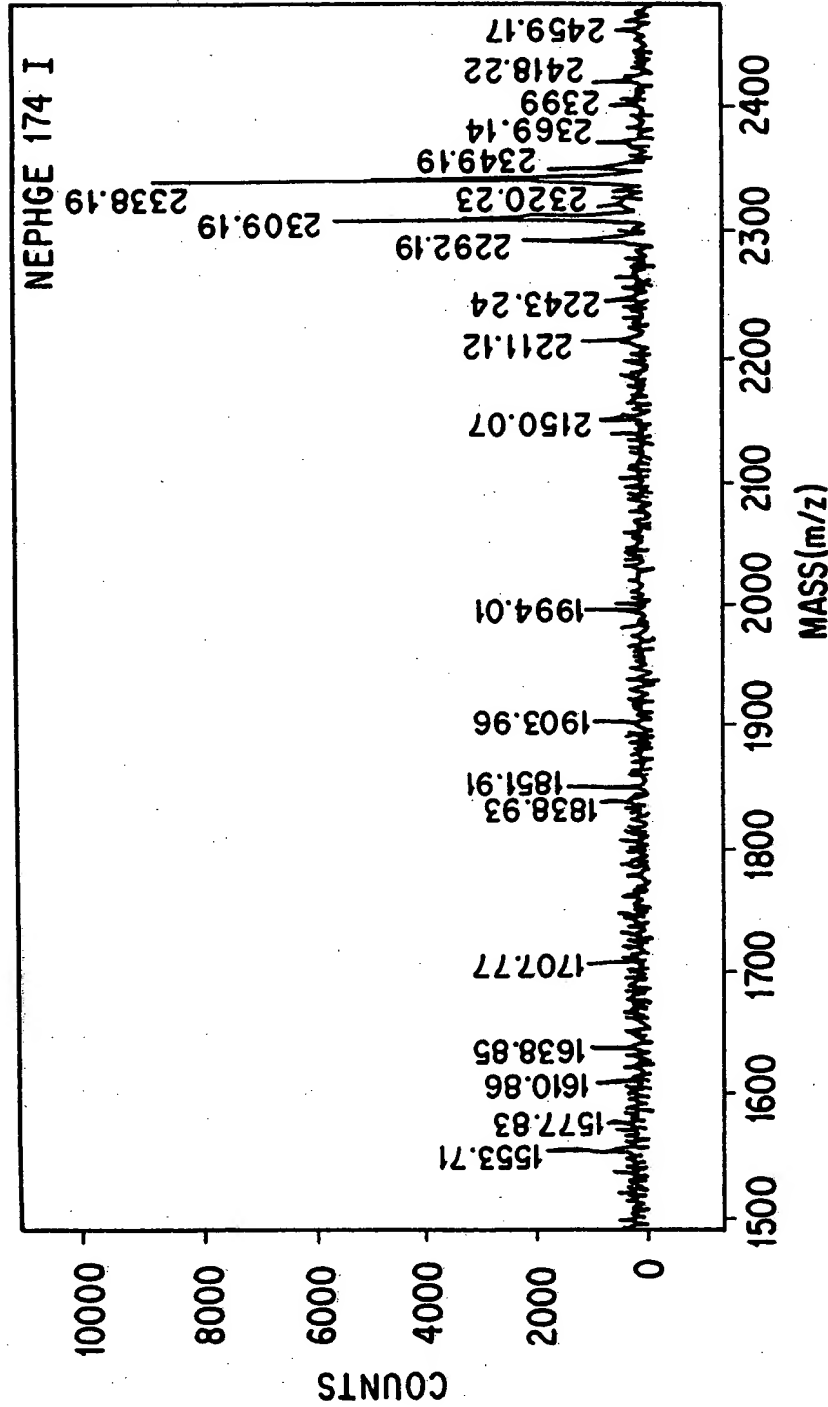


FIG. 30

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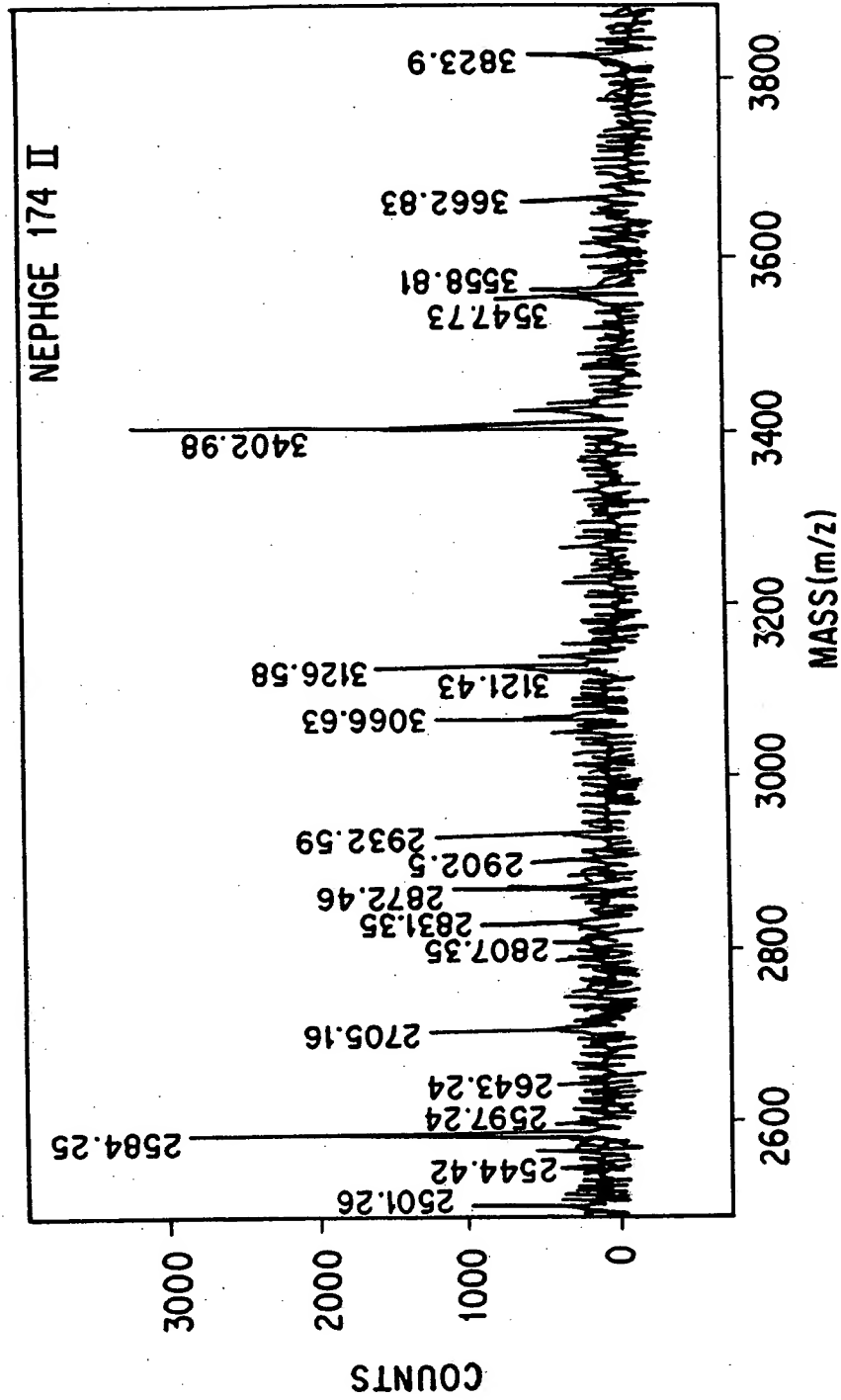


FIG. 31

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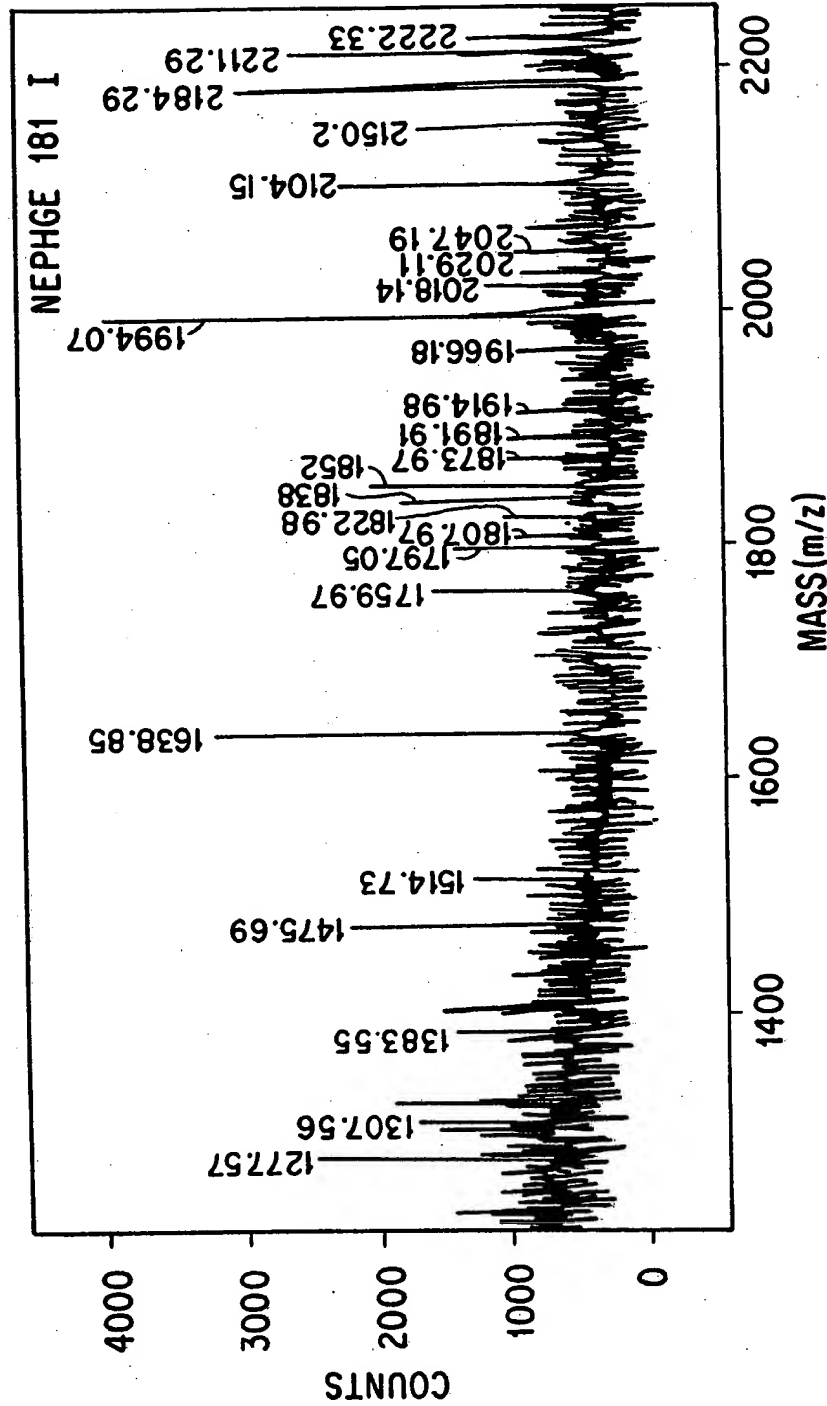


FIG. 32

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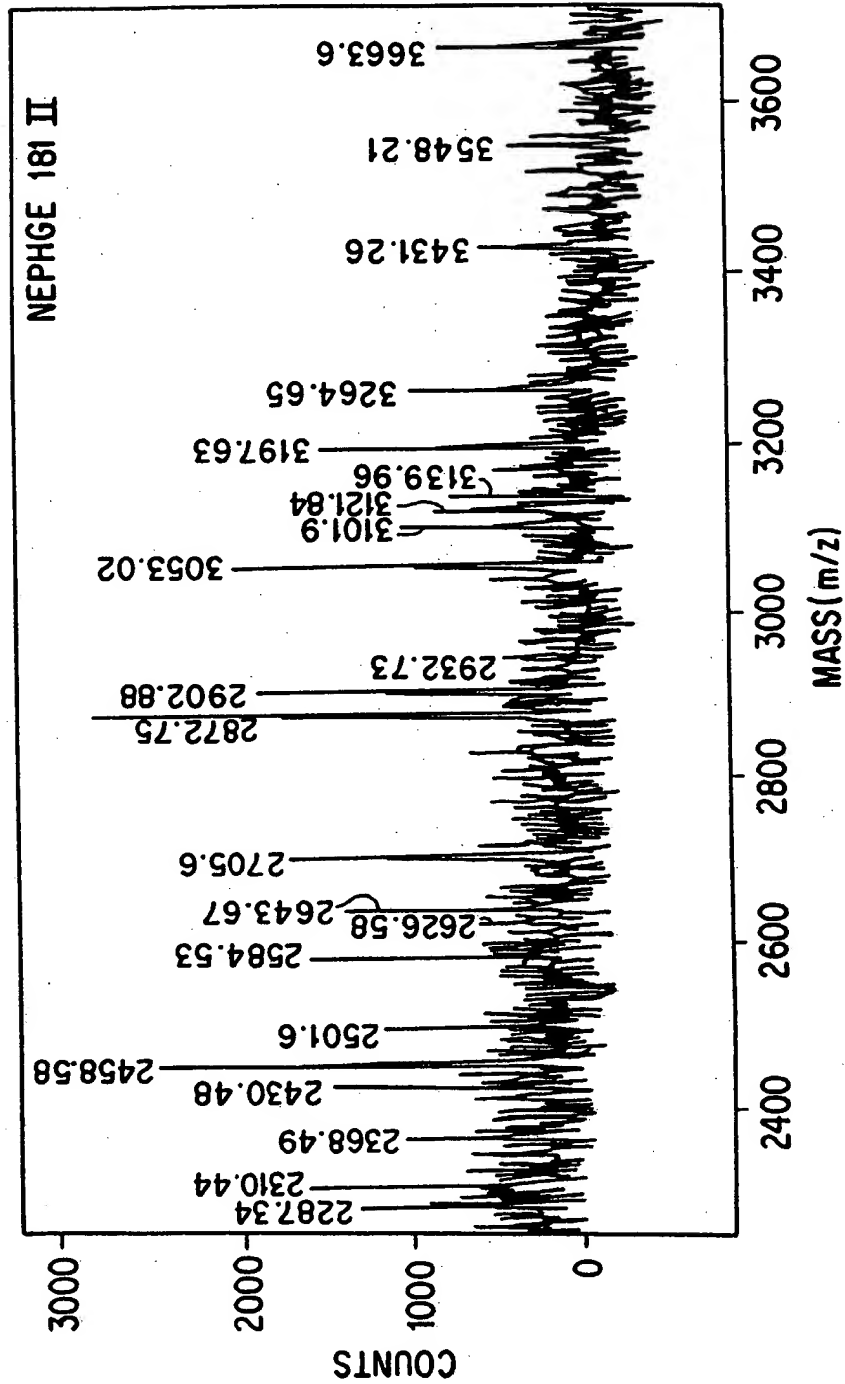


FIG. 33

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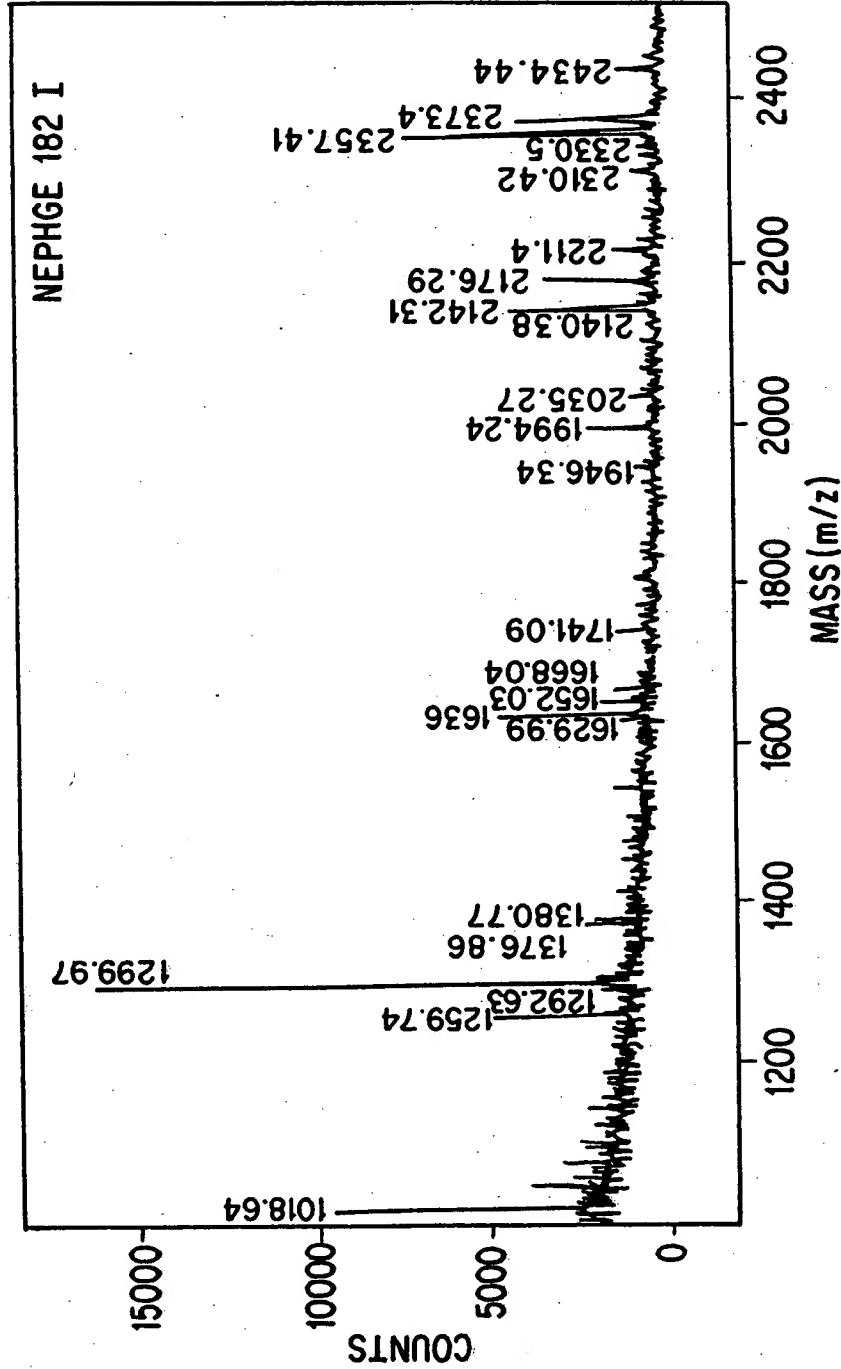


FIG. 34

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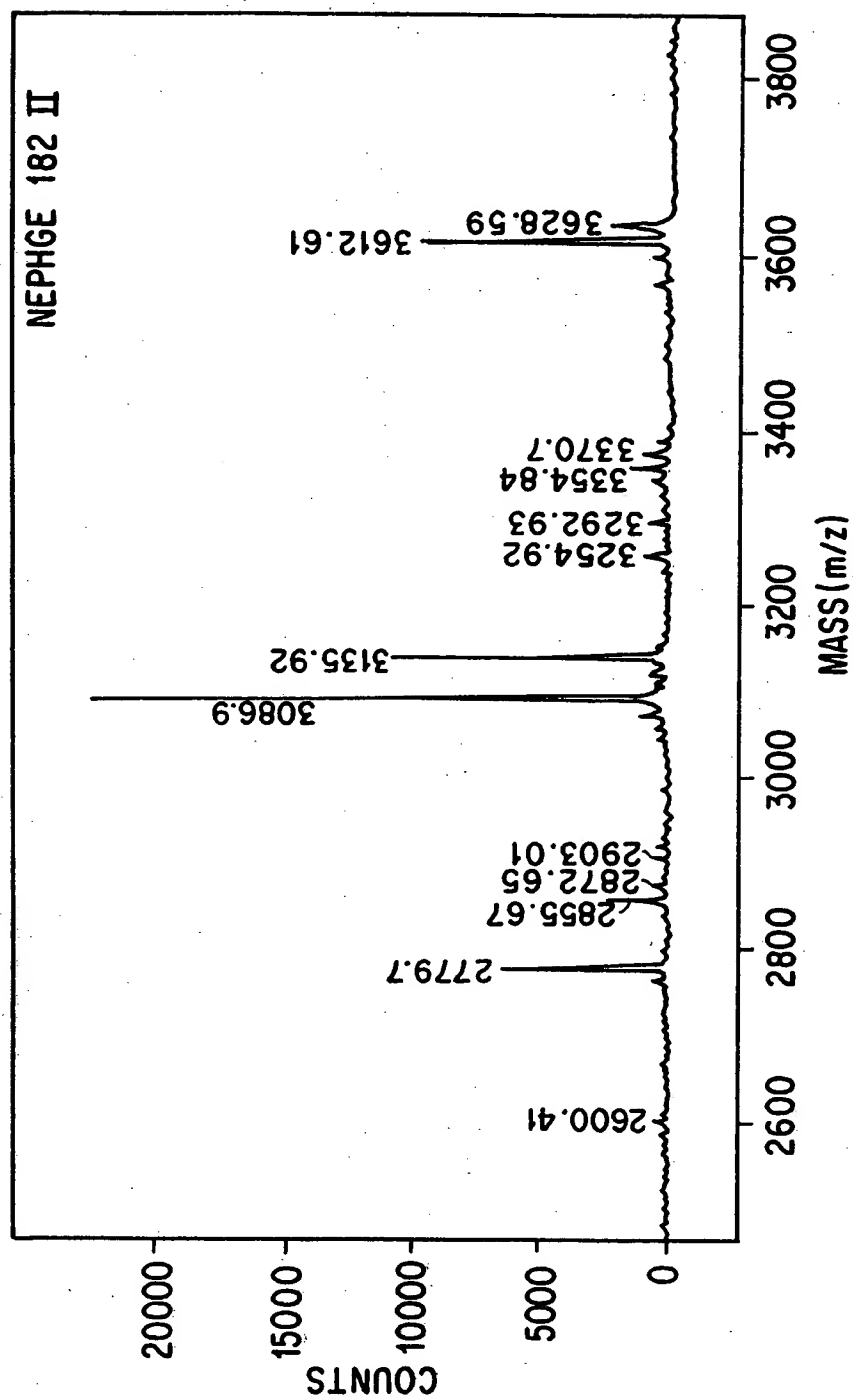


FIG.35

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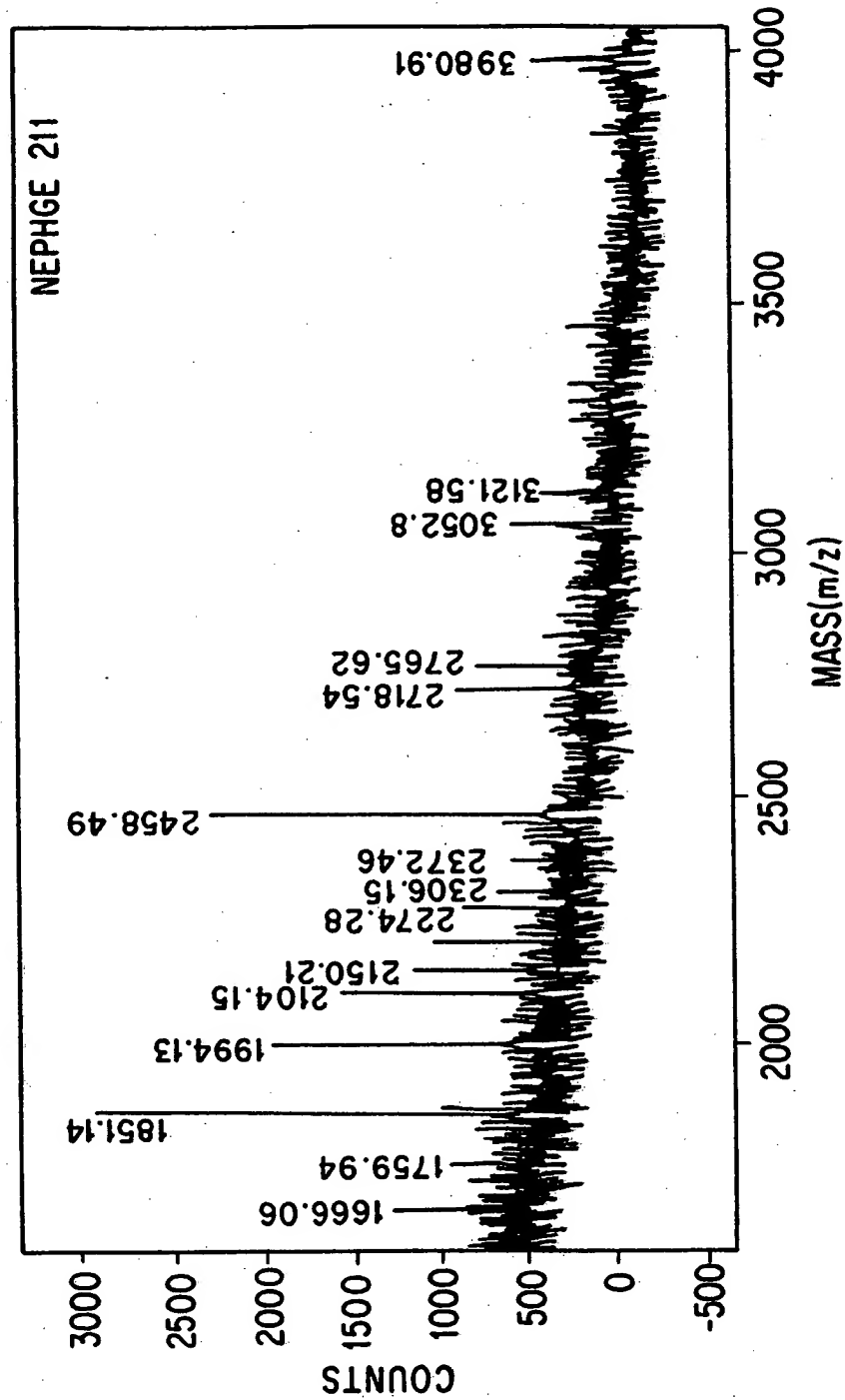


FIG. 36

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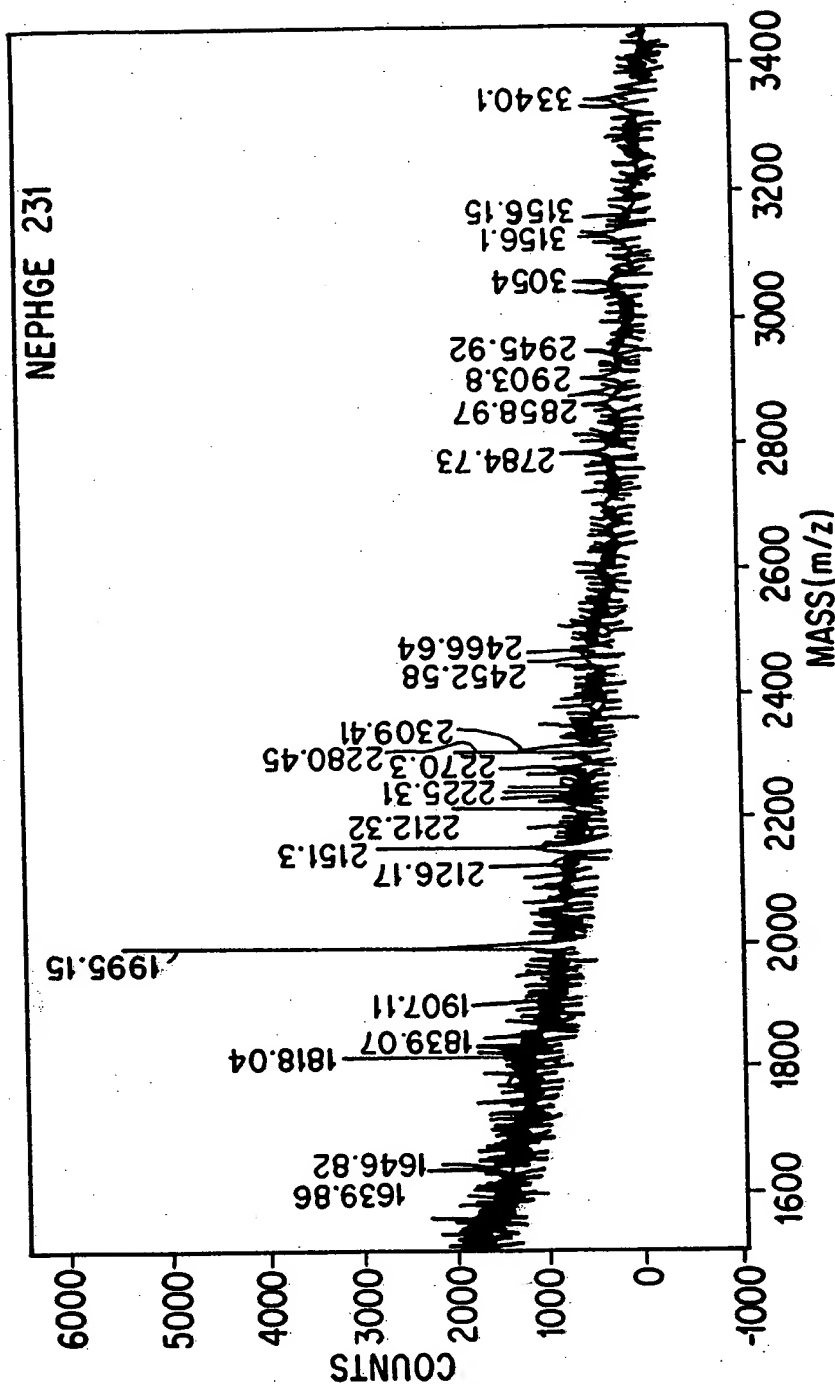


FIG.37

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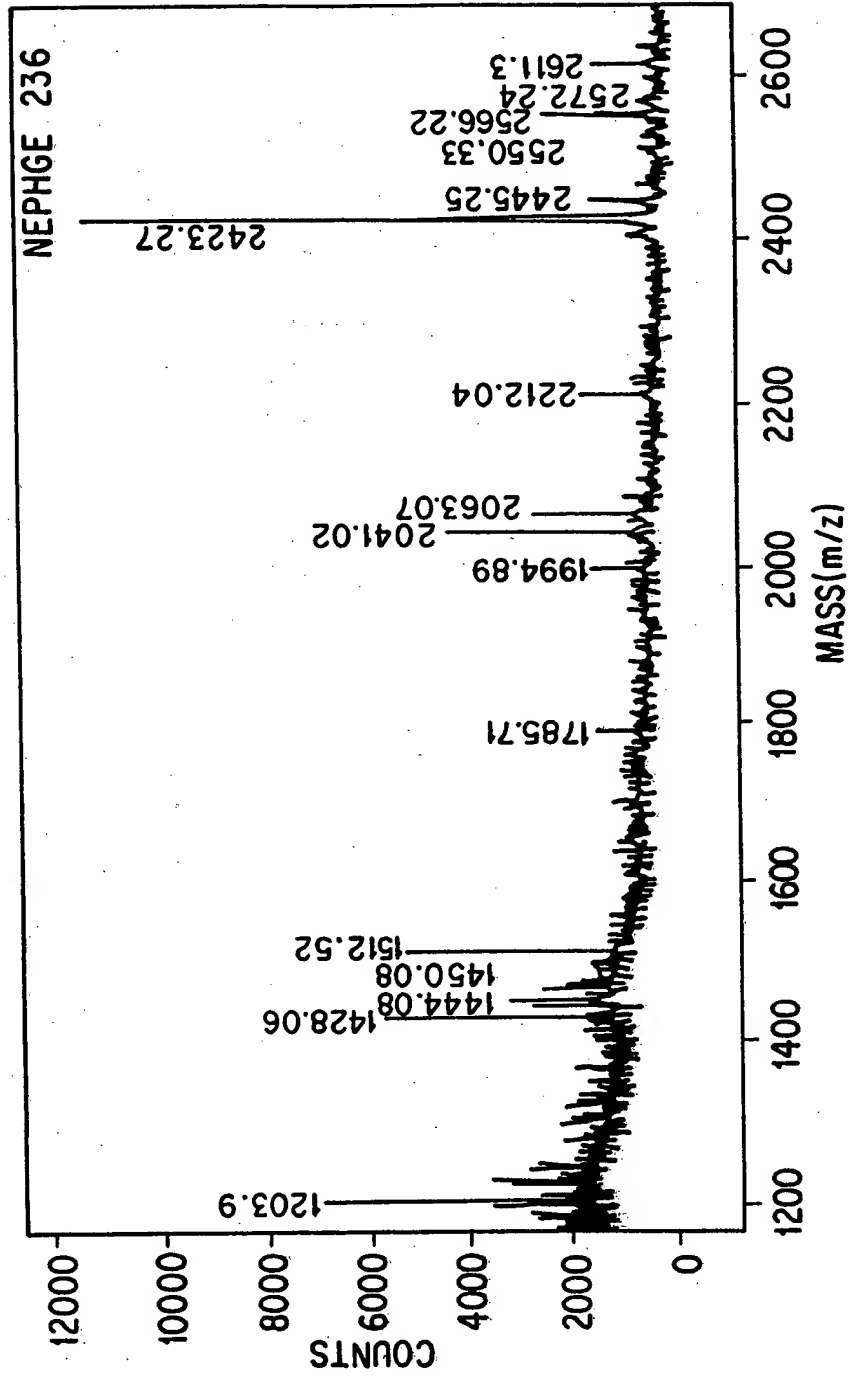


FIG. 38

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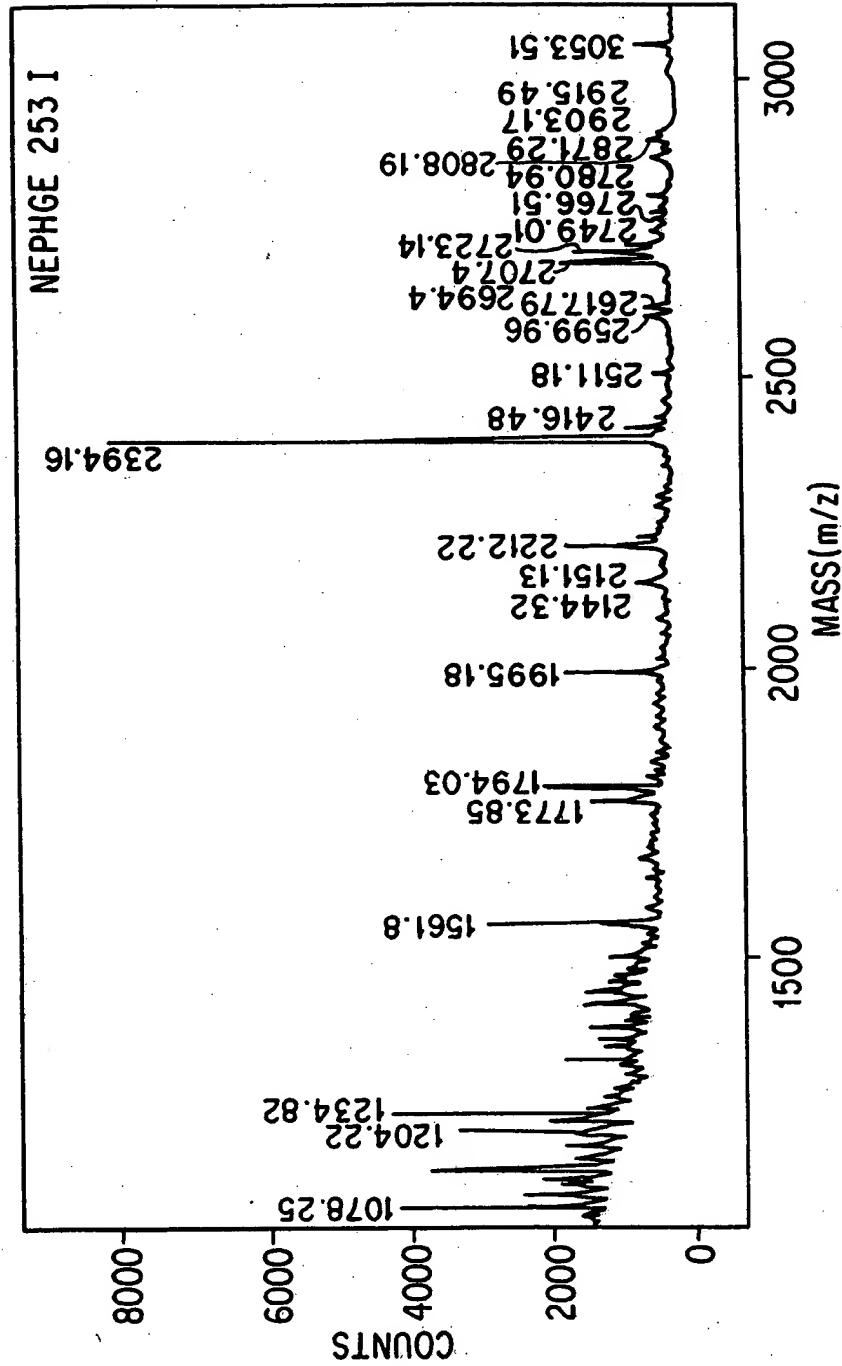


FIG.39

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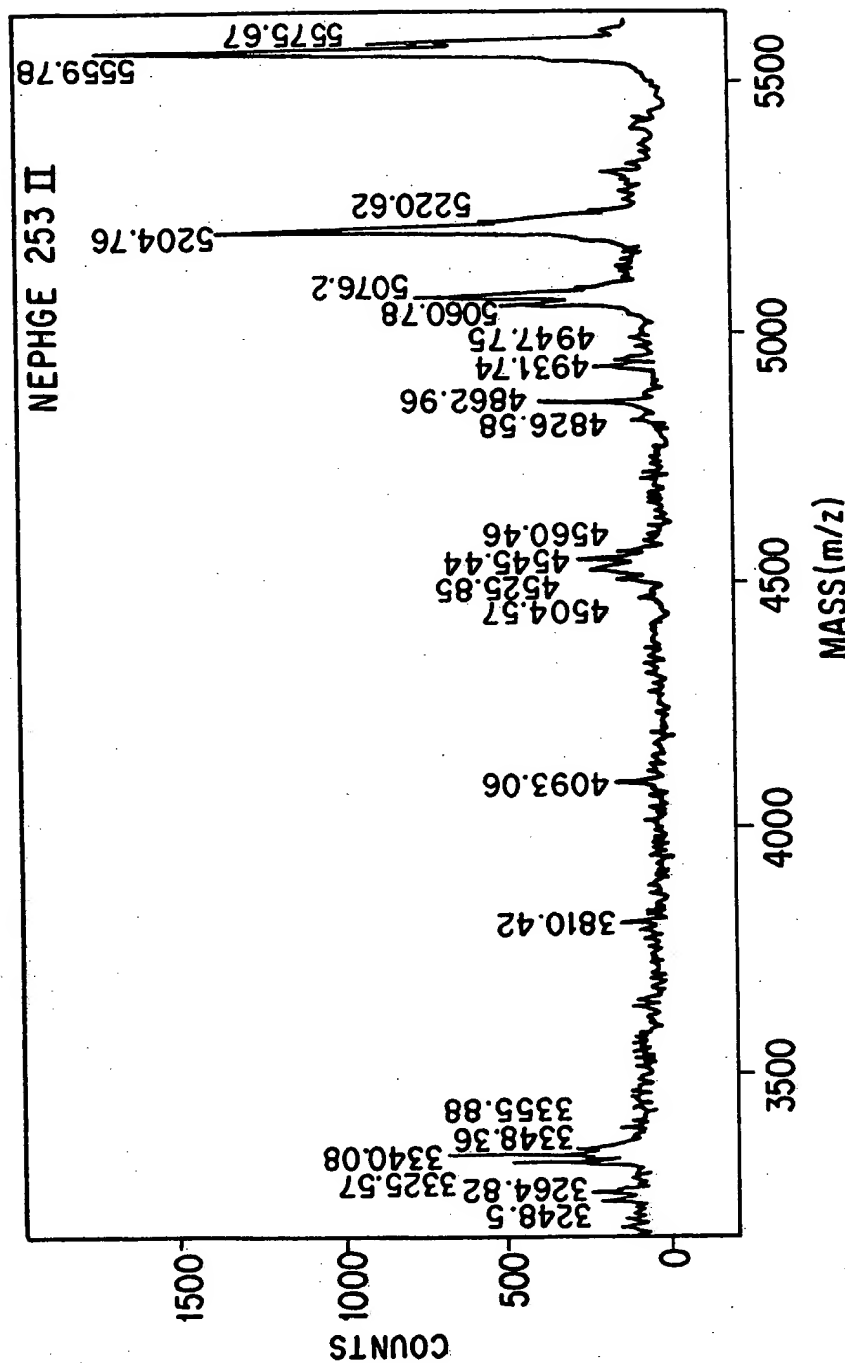
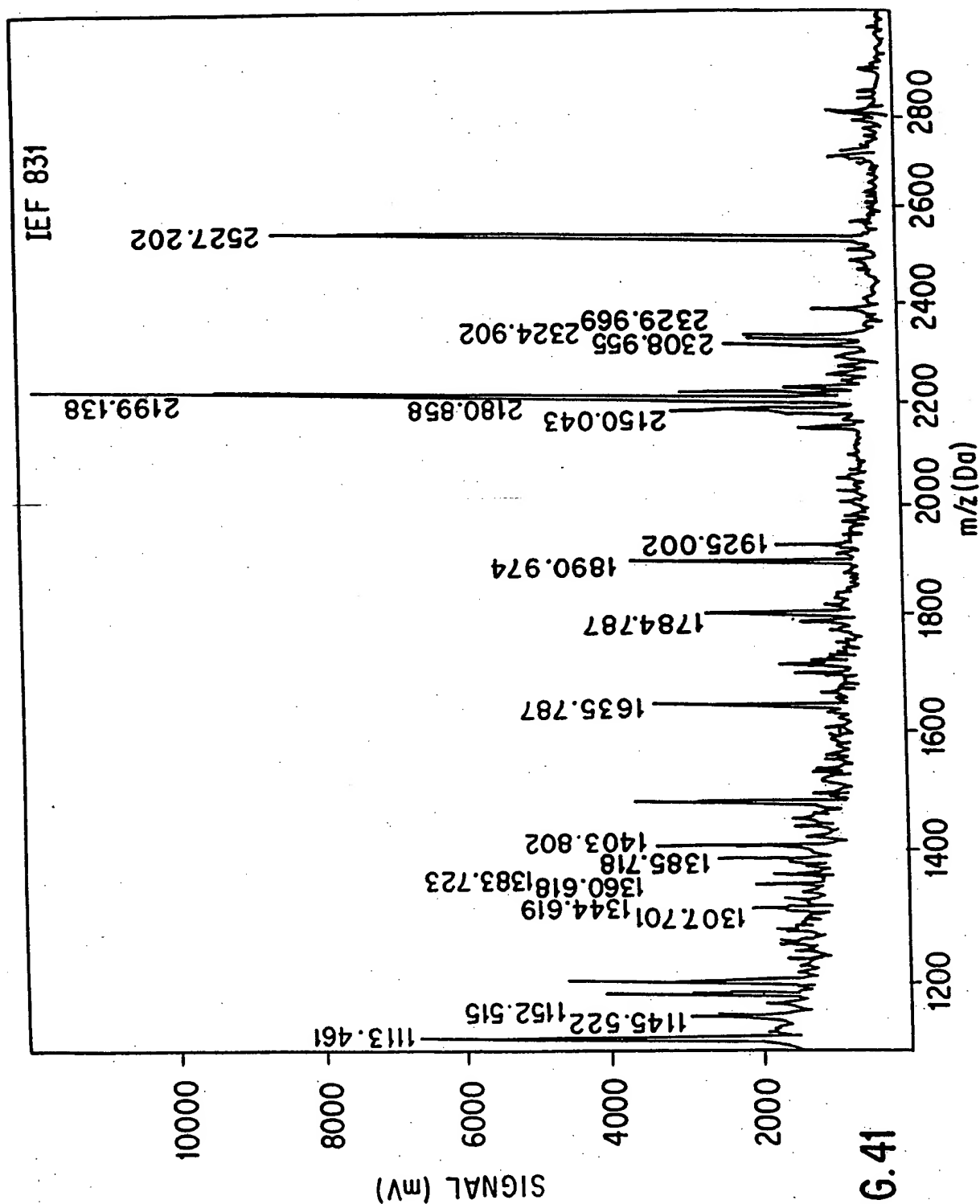


FIG. 40

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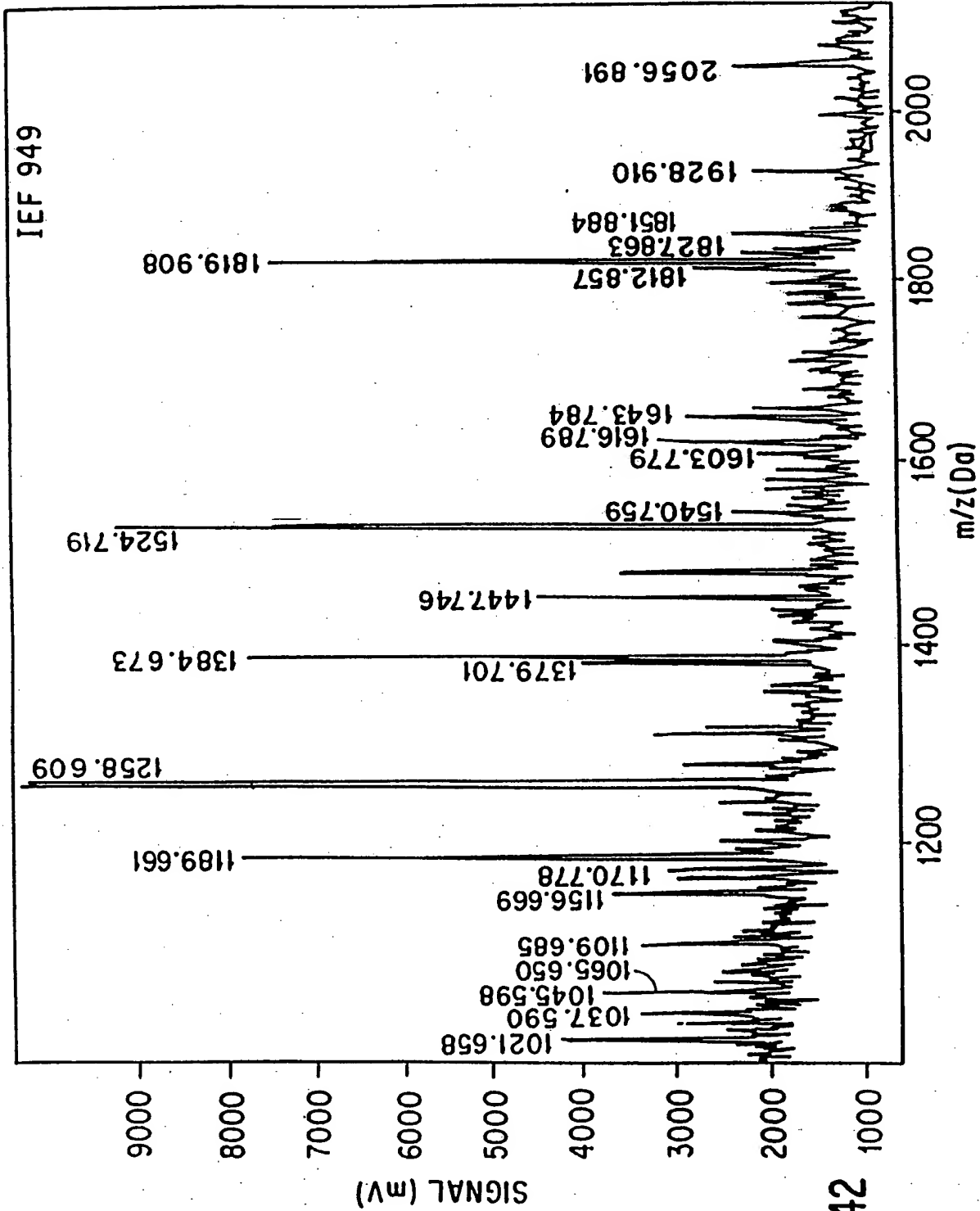


FIG. 42

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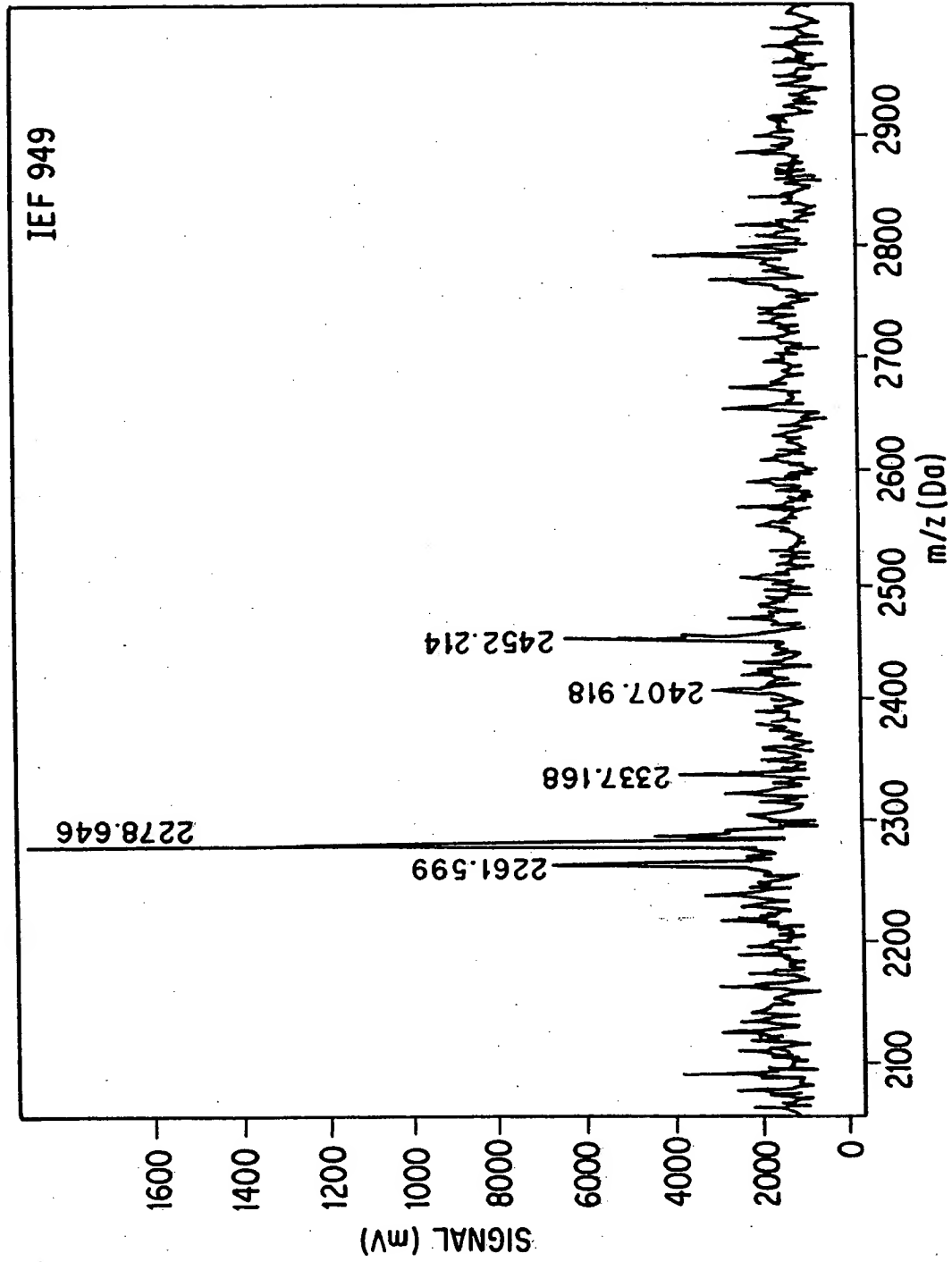
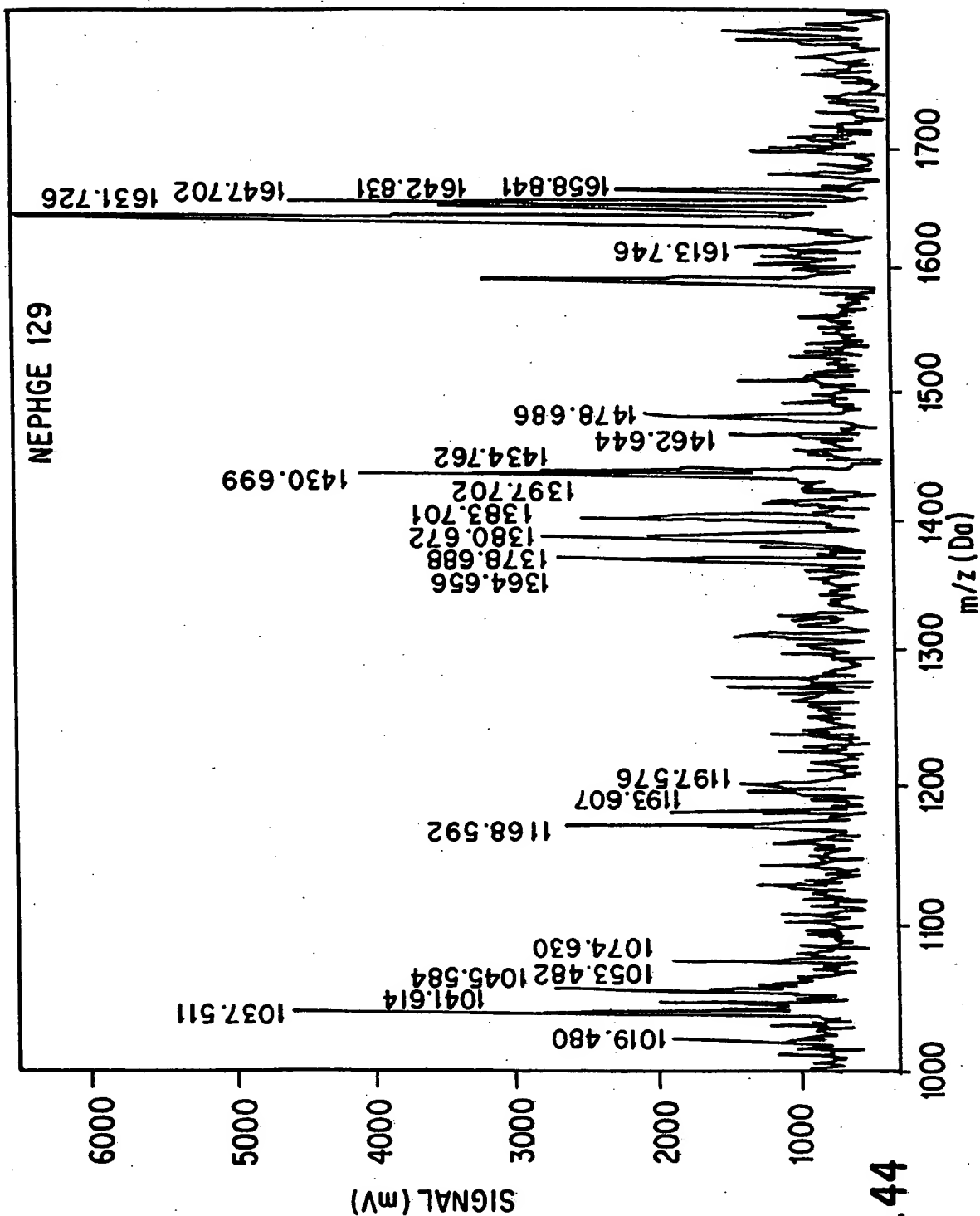
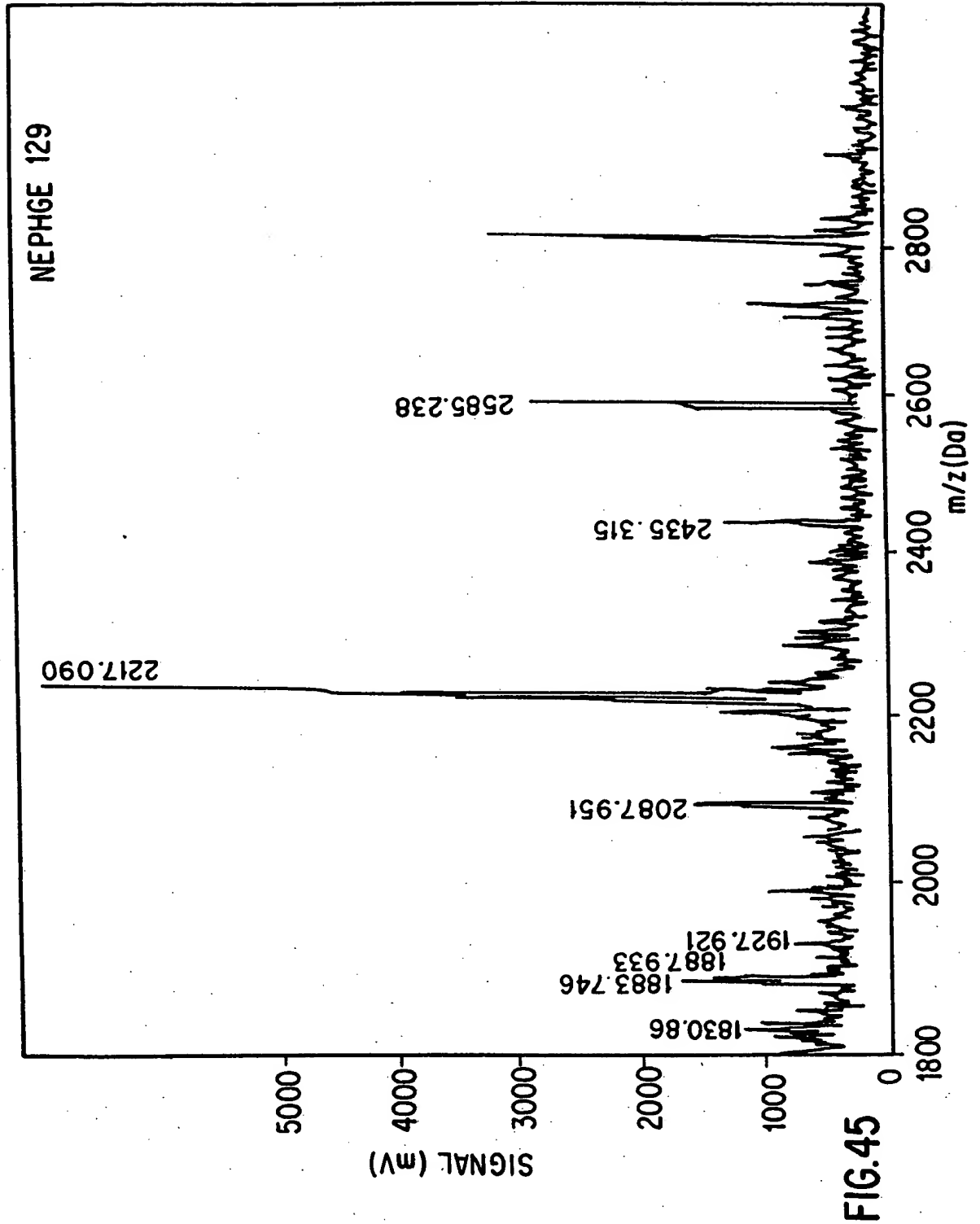


FIG. 43

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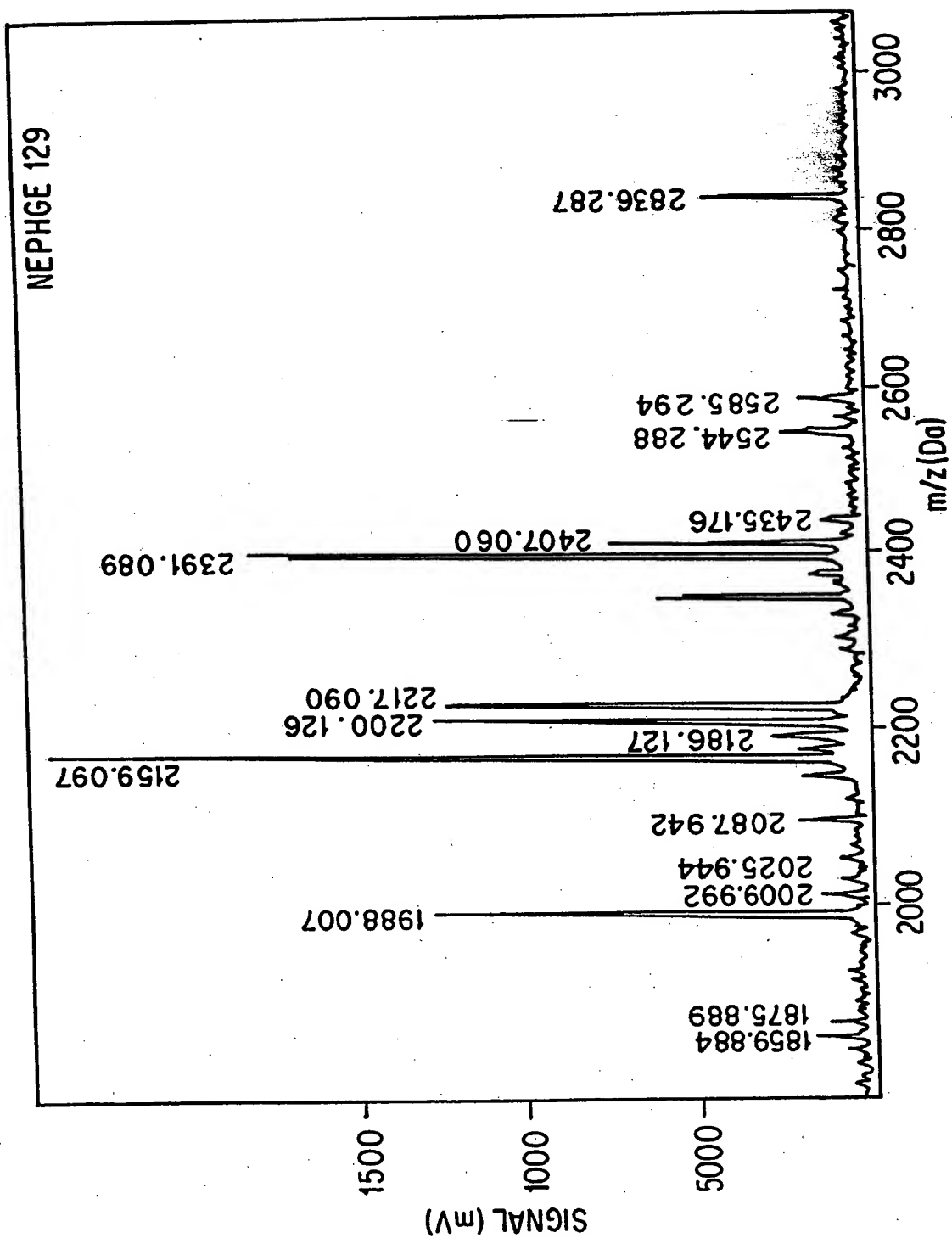


FIG. 46

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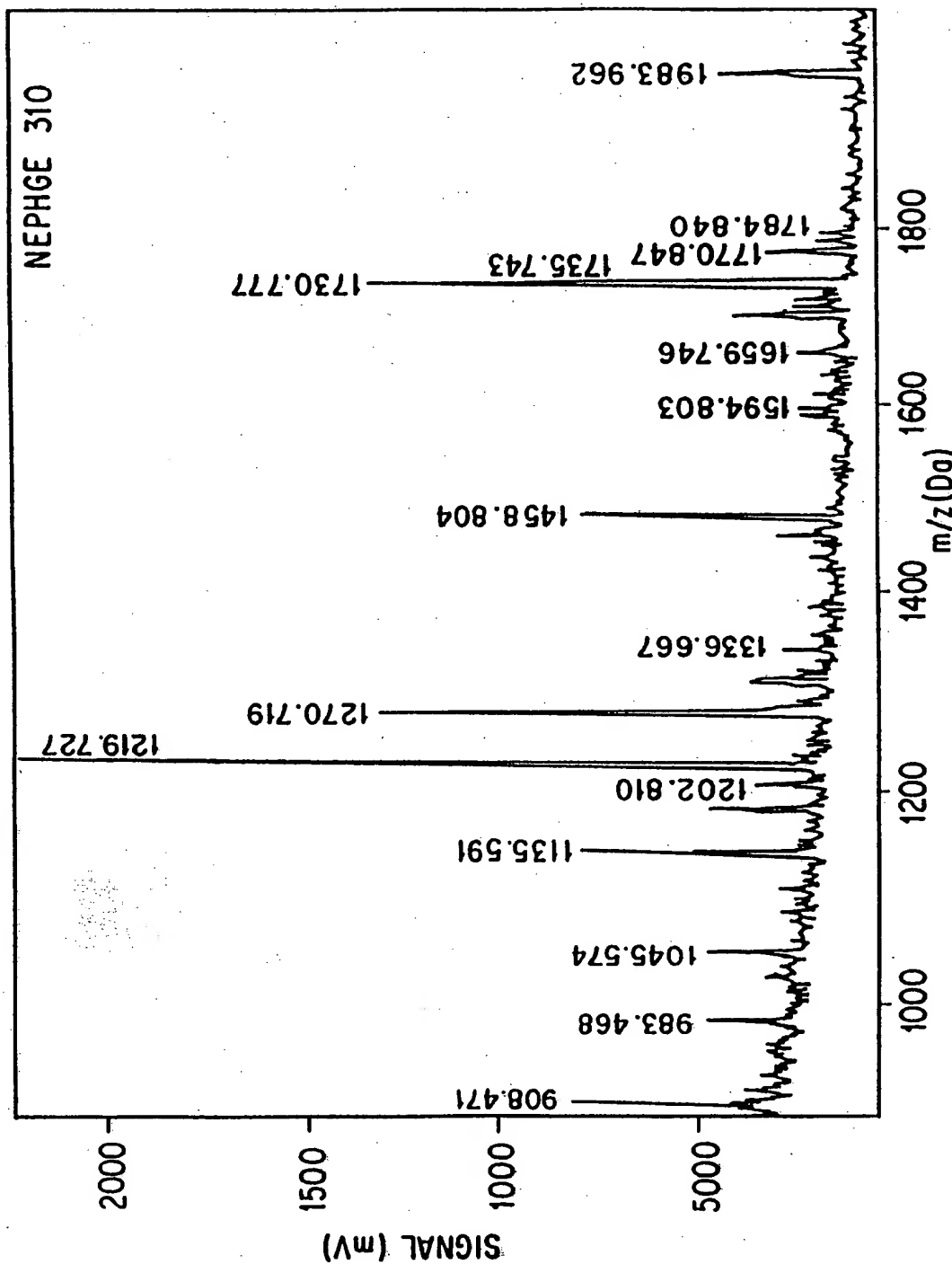


FIG. 47

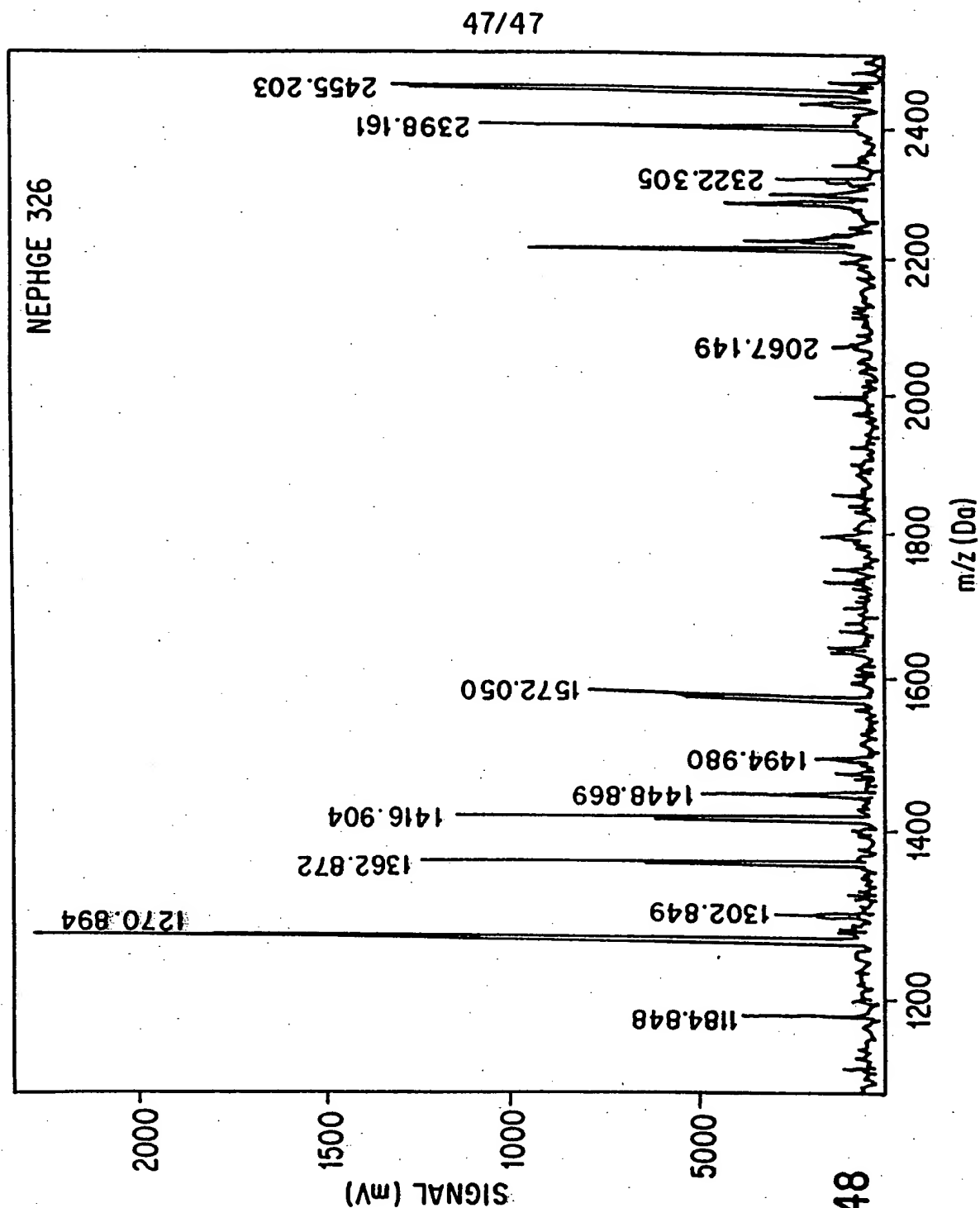


FIG. 48